

60c



The Long Island **FISHERMAN**

The Largest Weekly Sportfishing Magazine in the United States!

DECEMBER 11th, 1980 ★ VOLUME 15, NUMBER 50

030272
E. HOOKER
53 LOCUST AVE
ISLIP NY 11751

and

and



HIGH TIDE TABLES

DAY	SANDY HOOK		Breakwater Harbor		NEW YORK		NEW LONDON		WILLETS POINT		BRIDGE-PORT		NEW-PORT		DATE
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	
THUR.	10:00	10:30	10:45	11:15	10:30	11:15	11:25	—	1:00	1:10	1:10	1:25	10:05	10:35	12/11
FRI.	10:50	11:25	11:35	—	11:20	—	12:15	12:15	1:45	2:00	2:00	2:15	10:55	11:30	12/12
SAT.	11:45	—	12:05	12:25	12:10	12:15	1:05	1:10	2:35	2:50	2:50	3:05	11:50	—	12/13
SUN.	12:20	12:40	1:05	1:25	1:00	1:10	2:05	2:15	3:30	3:50	3:45	4:05	12:25	12:50	12/14
MON.	1:20	1:45	2:10	2:25	2:00	2:10	3:05	3:20	4:30	4:55	4:40	5:10	1:25	1:50	12/15
TUE.	2:20	2:45	3:10	3:30	3:00	3:15	4:05	4:30	5:35	6:05	5:45	6:15	2:25	2:50	12/16
WED.	3:25	3:55	4:15	4:35	4:00	4:25	5:05	5:30	6:45	7:25	6:45	7:15	3:25	3:50	12/17
THUR.	4:30	4:55	5:15	5:35	5:05	5:30	5:55	6:25	7:55	8:40	7:45	8:15	4:20	4:45	12/18

HOW TO USE TIDE TABLES:

To compute the high tide for the area you wish to fish, simply find the closest area on the conversion tables. Add or subtract the hours and minutes as indicated from that areas station above. Example: "Shinnecock Inlet.....-0 50" is listed under "On SANDY HOOK." -0 50 means you subtract 50 minutes from the times given for the SANDY HOOK STATION for the day you are going fishing. This is the approximate time for the high tide in the area. For low tide, add 6 1/2 hours to this figure.

On SANDY HOOK

STATEN ISLAND	+ 0 27
ATLANTIC HIGHLANDS	- 0 01
Red Bank, Navesink R.I.	+ 0 48
Long Branch	- 0 34
SHARK RIVER INLET	- 0 18
Shark River Basin	+ 0 27
MANASQUAN INLET	- 0 12
Seaside Park	- 0 33
Mantoloking Bridge	+ 5 34
TOMS RIVER	+ 4 37
Waretown	+ 2 33
BARNEGAT LIGHT	- 0 20
Manahawkin Bridge	+ 2 33
Beach Haven	+ 1 47
LITTLE EGG INLET	- 0 01
Seven Islands	+ 0 12
Graveling Point	+ 1 05
Mullica River	+ 1 55
Grassy Bay	+ 1 08
ABSECON INLET	+ 0 14
Atlantic City Pier	- 0 26
Gt. Egg Harbor Inlet	+ 0 12
GREAT EGG HARBOR	+ 0 46
CORSON INLET	+ 0 09
TOWNSEND INLET	+ 0 06
HEREFORD INLET	+ 0 02
Grassy Sound Bridge	+ 0 45
Cape May Harbor	- 0 02
Rehoboth Beach	- 0 07
INDIAN RIVER INLET	+ 0 14
SHINNECOCK INLET	- 0 50
Shinnecock Bay	+ 1 25
East Quogue	+ 2 45
Shinnecock Canal	+ 1 18
Indian Reservation	+ 3 05
MORICHES INLET	- 0 56
Smith's Point	+ 3 28
Harts Cove	+ 1 30
Potunck Point	+ 3 35
Mastic Beach	+ 3 28
FIRE ISLAND INLET	- 0 38
Democrat Point	- 0 38
Coast Guard Station	- 0 19
Fire Island Light	+ 0 47
GREAT SOUTH BAY	
Sayville	+ 3 39
Heckscher State Pk.	+ 3 20
Bay Shore	+ 2 23
Babylon	+ 2 12
Amityville	+ 2 21
JONES INLET	- 0 19
Zachs Bay	+ 1 25
Seaford Harbor	+ 2 05
Freeport Creek	+ 0 34
E. ROCKAWAY INLET	- 0 06
Long Beach Bridge	+ 0 19
ROCKAWAY INLET	- 0 00
Beach Ch. Bridge	+ 0 38
JFK Airport	+ 0 26

On BRIDGEPORT

Lloyd Point	+ 0 08
Cold Spring Harbor	+ 0 08
Bayville Bridge	+ 0 13
Eatons Neck Point	+ 0 03
Northport Bay	+ 0 03
Norwalk Islands	+ 0 10
Smithtown Bay	- 0 03
Cranes Neck Point	+ 0 05
Port Jefferson Harbor	+ 0 03
New Haven Harbor	+ 0 08
Mount Sinai Harbor	- 0 08
Herod Point	- 0 07
Mattituck Inlet	- 0 19
Horton Point	- 0 20
Truman Beach	- 0 42
Falkner Island	- 0 13
Sachem Head	- 0 10
Brantford Harbor	- 0 07
New Haven Harbor	- 0 08
Milford Harbor	- 0 07
Stratford	+ 0 27
Shelton	+ 1 36
Black Rock Harbor	- 0 03
Saugatuck River	- 0 01
South Norwalk	+ 0 10
Greens Ledge	- 0 01
Stamford	+ 0 04
Cos Cob Harbor	+ 0 06
Greenwich	+ 0 02

On NEW LONDON

Orient Point	+ 0 27
Little Gull Is. (Race)	+ 0 12
Greenport	+ 1 04
Southold	+ 1 43
New Suffolk	+ 2 26
South Jamesport	+ 2 32
Shinnecock Canal	+ 2 33
Noyack Bay	+ 2 05
Sag Harbor	+ 0 59
Gardiners Bay	+ 0 21
Promised Land	- 0 14
Montauk Inlet	- 0 25
Montauk Point	- 1 13
Niantic	+ 1 20
Stonington	- 0 33
Noank, Mystic River	- 0 23
THAMES RIVER	
Smith Cove	- 0 01
Norwich	+ 0 09
CONNECTICUT RIVER	
Saybrook jetty	+ 1 10
Lyme	+ 1 24
Essex	+ 1 38
East Haddam	+ 2 41
Higginum Creek	+ 2 54

On WILLETS PT.

Little Neck Bay	- 0 10
Execution Light	- 0 06
Manhasset Bay	- 0 01
Hempstead Harbor	- 0 11
City Island	- 0 03
Rye Beach	- 0 28
Port Chester	- 0 09
Mamaroneck	- 0 08
New Rochelle	- 0 24
Dauids Island	- 0 02

On B'WATER HB.

CAPE MAY POINT	- 0 10
Miami Beach	+ 1 17
East Point	+ 0 53
Egg Island Point	+ 0 33
Cape Henlopen	- 0 05
ROOSEVELT INLET	+ 0 09
Mispillion River Ent.	+ 0 33
St. Jones River Ent.	+ 0 57

On NEW YORK

Jersey City	+ 0 07
Geo. Washington Br.	+ 0 46
Spytten Duyvil	+ 0 58
Ossining	+ 1 53
Peekskill	+ 2 24
West Point	+ 3 16
Newburg	+ 3 42

On NEWPORT

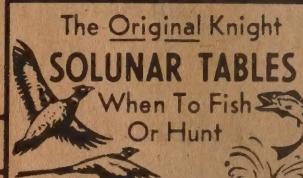
Sakonnet	- 0 10
Tiverton	+ 0 21
Beavertail Point	- 0 02
Prudence Is., Sandy Pt.	+ 0 10
Bristol	+ 0 10
Warren	+ 0 21
Nayatt Point	+ 0 12
Pawluicket	+ 0 21
East Greenwich	+ 0 16
Wickford	+ 0 12
Narragansett Pier	- 0 08
Point Judith Harbor	- 0 07
BLOCK ISLAND	
Great Salt Pond	+ 0 05
Old Harbor	- 0 14
Watch Hill Point	+ 0 44

SUNRISE/SUNSET

12/12	7:18	4:28
12/13	7:19	4:29
12/14	7:20	4:29
12/15	7:21	4:29
12/16	7:22	4:29
12/17	7:22	4:29
12/18	7:23	4:29

PHASES OF THE MOON

NEW	1st Qtr.	FULL	2nd Qtr.
			
12/7	12/15	12/21	12/29



The schedule of solunar periods for the following week as printed below has been taken from the original Knight Solunar Tables. Plan your day so that you will be fishing good areas during these times when the fish should be most active. The tables are not a guarantee you will catch fish, however.

The major periods begin at the time shown and last for an hour-and-a-half or two hours thereafter, and are in the bold type face. The minor periods are shorter in duration and lighter type.

	AM		PM	
	Minor	Major	Minor	Major
Thurs.	7:20	1:35	7:45	2:00
Fri.	8:15	2:30	8:40	2:55
Sat.	9:10	3:25	9:35	3:50
Sun.	10:05	4:20	10:30	4:50
Mon.	11:05	5:15	11:25	5:40
Tues.	11:55	6:00	—	6:25
Wed.	12:10	6:45	12:40	7:10
Thurs.	12:55	7:35	1:25	8:00



The Long Island FISHERMAN

The Largest Weekly Sportfishing Magazine in the United States!

Volume 15, Number 50

December 11th, 1980

Features:

NATIONAL SCENE	Al Ristori	7
Captain's Table:		
BACCALA CASSEROLE	Andy Regina	8
UNUSUAL FISH OF '80	Fred Guardineer	9
Fish Talk:		
DECEMBER UGLY STIK WINNER	William A. Muller	10
Surf Fishing:		
...AND TO ALL A GOOD NIGHT!	Fred Golofaro	12
Sinker Bouncing:		
RECORD KEEPING	Matt Ahern	14
GIFTS FOR SURFCASTERS	Skip Fleet	18
FIRESIDE READING	Fred Golofaro	19
EMERGENCY BASS STUDY	Bulletin No. 80-2	20
WINTER OUTBOARD STORAGE	Skip Fleet	22
MERRY CHRISTMAS TO A FISHERMAN ..	Paul Johnson	25

Departments:

Tide Tables	2	Free Line Offer	13
Solunar Tables	2	Fisherman's Library	18
Pass It On	4	Fishing Reports	26
Chum Lines	6	Fisherman's Classified	34

About the Cover—

As another season draws to a close, the staff of The Fisherman would like to take this opportunity to wish all of its readers a happy and healthy holiday season. See you in 1981! Cover photo by William A. Muller.

COMING
NEXT
WEEK:

VACATION TIME
NEXT ISSUE JANUARY 8TH

Richard Reina
PUBLISHER

Al Ristori
ASSOCIATE EDITOR

Pete Barrett
NEW JERSEY EDITION

W. A. Muller
MANAGING EDITOR

Stu Miller
ADVERTISING MANAGER

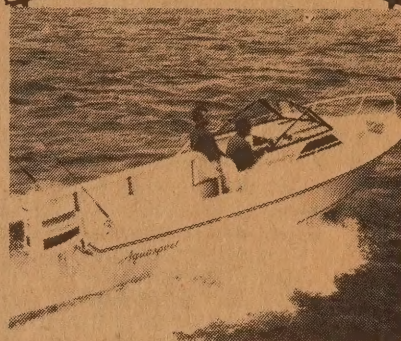
Tim Coleman
NEW ENGLAND EDITION

Fred Golofaro
EDITOR

Rich Reina
PRODUCTION MANAGER

The LONG ISLAND FISHERMAN is published weekly, except for two weeks in December, by the L.I.F. Publishing Corporation, L.I.F. Building, Bridge St., P. O. Box 1994, Sag Harbor, New York 11963. Telephone: 516-725-4200. Second Class Postage is paid at Sag Harbor, N.Y. \$60 per copy; back issues \$75 per copy. Subscriptions: One Year, 50 issues - \$13; Two Years, 100 issues - \$24; Three Years, 150 issues - \$33. Photographs and written contributions must be accompanied by a written request and a self-addressed, stamped envelope. All consideration will be given these requests; however, no responsibility on our part is assumed. Notice of change of address must include both the old and the new address. Please allow two weeks for the address change to be made. USPS-588-160.

Aquasport®



20' WALKAROUND CUDDY

- 360' Walkaround Room
- Big Lockable Cabin
- Self Bailing
- 50 Gal. Fuel Tank

★ SEE IT...YOU'LL WANT IT ★

TOUGH, RUGGED & BEAUTIFUL

- Self Bailing Cockpit •6' Bunks
- 64 Sq. Ft. Cockpit Space
- Walk Thru Windsheild
- Built In 50 Gal. Fuel Tank

SEE THIS EXCELLENT FISHING MACHINE AT:

CAPTREE BOAT SALES

369 E. MAIN STREET
E. ISLIP, N.Y. 11730
(516) 581-0881

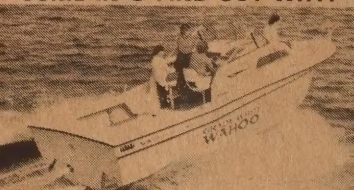
ROWLAND BOATS & MOTORS

1598 NORTH HIGHWAY
SOUTHAMPTON, N.Y. 11968
(516) 283-3444

**STRONG'S
MARINE CENTER**
MAIN ROAD, ROUTE 25
MATTITUCK, N.Y. 11952
(516) 298-4770

MBM MARINE SALES
622 RUSHMORE AVENUE
MAMARONECK, N.Y. 10543
(914) 698-2707

**WE BELIEVE
WE'RE THE BEST
GRADY-WHITE
DEALER ON LONG ISLAND!
COME IN & FIND OUT WHY!**



**NOW! 1st Showing Of The
New 25' Wahoo, The Inboard
Version Of The Super Selling
Grady-White "Kingfish"**

**SEE IT IN OUR SHOWROOM
JOHNSON MOTORS
CALKINS TRAILERS
FACT. AUTH SVC. ON
MERCURISER**

**A FULL LINE OF GRADY-WHITE BOATS
ON DISPLAY IN OUR HUGE SHOWROOM**

CUSTOMIZING OUR SPECIALTY

**WE ARE
THE EXPERTS**

**HOBBY LAND
MARINE**

(516) 728-4313

**262 Montauk Hwy.
Hampton Bays**

Pass It On...

**ATTENTION:
FISHERMAN READERS**

This will be the last issue of the 1980 season. The FISHERMAN STAFF will be on vacation through the holidays and will return with Issue #1 on January 8th.

We all extend our best wishes for a joyful holiday season to our family of readers and advertisers.

IMPORTANT NOTICE!!!

As we were putting the finishing touches on this final 1980 issue, we received word from the DEC's authority on bluefin tuna, John Mason, that he had just learned of National Marine Fisheries Service plans to hold hearings on proposed bluefin tuna regs. for the 1981 season. These hearings are open to the public and a good turnout of sport fishermen is needed to ensure that their quota is not jeopardized by the development of a giant tuna longline fishery.

Site of the meeting will be the Holiday Inn at 160 Holiday Plaza in Newark, N.J. The area lies in close proximity to Newark Airport. It's slated for December 18 and starting time will be 7:30 p.m.

**RESULTS OF FISHERMAN
WORLD SERIES**

Winners of The Fisherman World Series will be notified by mail or phone prior to January 1, 1981. A listing of the final standings will appear in our Boat Show Issue of January 15. Keep an eye out for details of the 1981 contest which will run from April 1 through November 30.

**FLAMES DESTROY
STEEPLECHASE PIER**

In the early morning hours of Sunday, November 9, 1980 flames erupted in the area of a concession stand on Coney Island's historic Steeplechase Pier. Near gale winds were blowing at the time and in minutes, the structure was transformed into an inferno. Despite the heroic efforts of the Fire Department, the fire raged out of control for over two hours and flare-ups amid the tinder-dry structure continued. Daylight revealed a smoldering ruin of what was the only fishing pier in New York State that jutted into the Atlantic Ocean. No doubt, many readers spent many happy hours there trying to entice a finny critter to inhale their baited hooks.

Many years ago, I recall that several piers extended well beyond the surf and each had its complement of anglers lining the railings shoulder-to-shoulder. I decided to do a bit of research, but exact details are

woefully lacking, although those that are were most interesting. About a decade after the guns of the Civil War had ended, the area between Manhattan Beach and Norton's Point (which was actually an island) was selected as a Mecca for the wealthy. Few roads reached the magnificent beaches and only horse and buggy were available to transverse them. It followed that other transport was essential. The answer was railroads and boats. Smaller craft could be accommodated in Gravesend Bay or Coney Island Creek, but larger vessels such as yachts and excursion boats required deeper water; thus paving the way for a series of piers of varying lengths and heights to best accommodate the guests.

The hotels that sprung up along the beachfront were resplendent in design and surrounded by beautiful lawns and formal gardens. Each strove to outdo the other with large ballrooms and the finest entertainment and music available. There were race tracks at Sheepshead Bay, Brighton, Gravesend and Manhattan Beach. For members of high society, sportsmen, notables and anybody who had dreams of becoming somebody, this island was the place to be. Old photos of the magnificent structures were a tribute to the carpenters and craftsmen of that era—for with very few exceptions these palaces were mainly of frame construction.

It did not take long for the sportsmen to recognize the potential of the splendid fishing to be had at their very doorsteps. Clubs were formed, chummers and gaffers were employed and a gentleman could boast of some fabulous catches without soiling his trousers or derby hat. Boatmen also saw the potential and both charter and party boats began to carry passengers out onto the deeper waters. The boats were available in Coney Island Creek, Sheepshead Bay and other nearby waters. No amount of money could provide the passenger of that time with the comfort of even the most modest of today's vessels.

Nothing last forever. Amusement Parks began to spring up in the area of Coney Island. The wealthy began to seek other spots where they would not have to come in contact with the everyday workingman. The death knell was sounded by the invention of the automobile and the consolidation of the railroad lines into the Brooklyn Rapid Transit System, bringing in the masses from all over the city for five cents. Fires destroyed large portions of the structures—probably the most notable of which was the burning of Dreamland Park, the Disney World of its day, in May of 1911. Storms, fires and neglect eradicated traces of most of the piers until only Steeplechase Pier remained.

Originally built in 1904, it extended 1,290 feet into the ocean. In 1957 it, too, became a victim of fire. The shorter version replaced it in 1958 and was under the control of the Depart-

**THIS TIME...
PUT UNDER
THE TREE
THE GIFT
HE REALLY
WANTS**

COMPASSES

We Carry The Entire RITCHIE Line. Ask A Pro & Be Sure What You Buy Is Right For YOUR Boat.

BINOCULARS

Large Selection Of SWIFT & STEINER Binoculars In All Price Ranges!

SURVIVAL SUITS

If The Time Should Come That You Have To Go Into The Drink, Go In A Survival Suit & Live To Fish Another Day.

OR

Give Something You Can't Go Wrong With

★ **GIFT CERTIFICATES** ★

ALSO

Specialized Navigation Eqpt., Clocks, Sextants & Much, Much, More!

THERMAL SUITS

1 Piece Thermal Cold Weather Suits W/Full Floatation. Ideal For All Outdoor Cold Weather Activities.

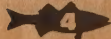
WE SHIP U.P.S.

NAUTICAL SERVICES

JENS JACOBS—COMPASS ADJUSTER

P.O. BOX 534, NORTHPORT, N.Y. 11768

(516) 757-7169



ment of Parks. Extending 950 feet and sporting a T-deck of about 200 feet, it remained a popular spot for many anglers. I would not have recommended it for nighttime fishing, but many more intrepid than I, spent many happy hours there—especially at this time of the year when impressive catches of whiting could be made. Many larger species were available in their season, but I fear more wound up in fish stories than on the dinner table. It was a long lift from the water to the safe side of the railing: lines break...fish give that last desperate...and don't forget those razor sharp barnacles on the pilings. Yes, there was many a slip between the cup and the lip; they always came back in droves.

What does the future hold? A million dollars is a lot of money to a financially strapped City—but keep your fingers crossed. **Ed. Haring**

ANNUAL SEAL WATCH

MECLI will be assisting the University of Rhode Island in conducting their annual winter seal count on Long Island. The object of the census is a chubby, spotted, grayish animal measuring about six feet in length: the Harbor Seal. There were several sightings on Long Island last year. Those who sight seals are asked to fill out an observation form which we have available here at MECLI.

Any sightings reported by the public are more important this year than ever to see if the Bacterial Pneumonia Epidemic, which has killed large numbers of seals last year, has had any effect on this year's population. The information collected by the scientists is also used to determine the kinds of changes which are occurring in the seal population and whether those changes are affected by man's activities.

For a supply of seal census forms, write MECLI, P.O. Box 55, Seaford, New York 11783.

YEAR OF THE COAST JOURNAL

Through the hard work of Tom Zawyrucha and George Wilde, the Marine Environmental Council of Long Island Inc., has published the 1980 Year Of The Coast Journal. The Journal is beautifully illustrated and contains articles about our coastal heritage, wetlands, fishing, surfing and more. There are also several short stories and poetry with a coastal theme.

For your copy, send a \$1.00 donation to: MECLI Journal, P. O. Box 55, Seaford, New York 11783.

BOATING COURSE

A course in Navigation and Safe Boating will be conducted at Brooklyn College, Boylan Hall, Room 1310, commencing January 9, 1981 at 8PM. This series of lectures is sponsored by the US Coast Guard Auxiliary, Flotilla 11-6. Subjects covered include piloting, chart reading, compass, knots and splicing, rules of the road, safety, seamanship, marine engines, and



BOSTON WHALER V-22

AS TOUGH AS A BATTLESHIP. NOTHING BUT NOTHING—INTIMIDATES THE MOST BRUTALLY POWERFUL FISHING MACHINE EVER TO BEAR THE BOSTON WHALER NAME

★ **ABSOLUTELY UNSINKABLE** ★

MBM SALES
622 Rushmore Ave.,
Mamaroneck,
N.Y. 10543
(914) 698-2707
★ Evinrude Dealer ★

OUTBOARD/BARN
13 Post Place,
Babylon, N.Y.
(516) 669-6060
481 W. Montauk Hwy.,
Lindenhurst, N.Y.
(516) 226-4348
★ Johnson Dealer ★

THE MOORING
3280 Brower Ave.,
Oceanside, N.Y. 11572
(516) 766-0080
★ Evinrude Dealer ★

RAYNOR & MITCHELL
401 Montauk Hwy.,
Westhampton Beach,
N.Y. 11978
(516) 288-1357
★ Johnson Dealer ★

BOSTON WHALER

SCOTTY'S MARINA
72 Bayside Drive,
Point Lookout, N.Y. 11569
(516) 432-4665
★ Johnson Dealer ★

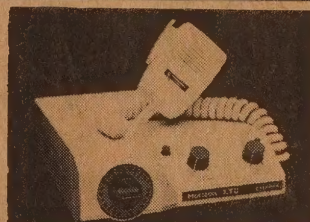
ULRICH MARINE
Main Road, Rt. 25,
Southold, N.Y. 11971
(516) 765-3131
★ Johnson Dealer ★

WESTIN'S BOAT SHOP
River Road,
Sayville, N.Y. 11782
(516) 589-1526
★ John., Evin., Merc. ★

The VHF Radio Everyone Can Afford!

AIREX
Is Pleased
To Introduce
The Newest
Horizon

From
Standard Communications



The Horizon Ltd.

ACT NOW! THIS COULD BE THE BUY OF YOUR LIFE!

COME TO AIREX FOR BIG SAVINGS ★ COMPLETE SERVICE AVAILABLE
MASTERCARD ★ VISA

Complete Marine Electronic • Installation Available • Bring Your Boat Into Our Slips Directly Across From Our Store On Woodcleft Ave.

AIREX COMMUNICATIONS

106 WOODCLEFT AVENUE, FREEPORT • (516) 623-8942

LOW, LOW UNBEATABLE PRICES • SEE US BEFORE YOU BUY • SERVING L.I. FOR OVER 40 YEARS • WE SERVICE WHAT WE SELL. • OPEN SUNDAY. CLOSED MONDAYS

IN STOCK NOW

- ★ The 24 Most Used Channels Already Installed
- ★ Fully Synthesized
- ★ 100% Solid State
- ★ 25 Watts
- ★ Built with performance & dependability in mind.

Wholesale and Retail

radio procedures.

At the conclusion of the course, certificates will be awarded to those achieving passing grades.

Students may register **January 9, 1981** at 8PM and **January 16** at 8PM, at the first floor lecture room, Boylan Hall, Bedford Avenue at Campus Walk.

For further information, call Ronald L. Blichsilver, 212-253-7575 between 10AM and 4PM.



LOOKING FOR

"THE SURFCASTER" CATALOG

I was reading the Surf Fishing column in the October 23rd issue and was wondering how I could obtain a copy of *The Surfcaster* catalog, which sells the commercial fish cleaning sleeves marketed by Helly Hansen. Could you clue me in on how I might obtain a copy of this and possibly other catalogs catering to surf fishermen. It would be greatly appreciated. Thank you. *Tony Tanzillo, Darien, Ct.* To my knowledge, "The Surfcaster" is the only mail order firm which caters almost exclusively to the

surfcasting fraternity. Their attractive catalog is available by sending your request to: The Surfcaster, 113 Maywood Rd., Darien, Ct. 06820. Fred Golofaro.

READERS WANT MORE ON NEW PRODUCTS

Al Ristori's recent article *New Lures* pointed out to a group of us an area being ignored by fishing publications. We would like to get information about new fishing products on a regular basis.

I suspect there are many more fishermen like us who, when they aren't talking about catching fish, are talking about *what* will catch fish. I know we have had many long-winded debates on the merits of different brands of equipment. We are always interested in the firsthand results of anyone adventurous enough to purchase new untried products. Many times we have read the reports of a new product really getting the fish, but never learn the details on how best to use it, or even where to get it.

Right now several of us are trying to decide whether to buy a chart recorder or depth/fish finder and which brand would be best. Other than a few other fishermen's experiences there just isn't much to go on. None of us likes the idea of spending around five hundred dollars on something we aren't sure of!

The Fisherman has its New Products column once in awhile and other

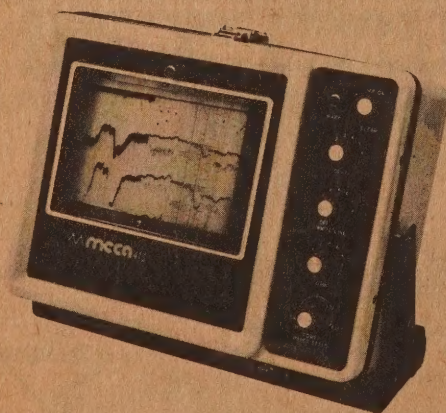
publications cover this topic to some extent, but what is needed is a consistent source of information for the fisherman consumer.

Something that contains field tests of new products and comparisons of competing products is what is needed. It would prove invaluable if it contained a write-up of a product's performance giving the pertinent testing methods and conditions, tips on how, when, and where to use it, and its price. Competing products results could be presented at one time for comparison. For example, several manufacturers' depth sounders could be tested under the same conditions and the results presented together.

Thank you for your consideration of this idea and any help you may offer. On behalf of our unorganized gang of fishermen, keep up the good work of reporting on our great sport of fishing. *T. L. Tate, Bethpage, N.Y.*

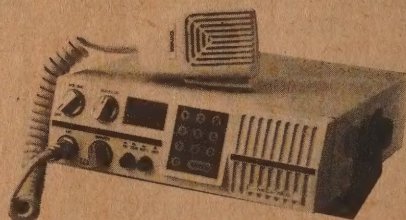
You and many other readers of *The Fisherman* will be happy to learn that L.I.F. Associate Editor, Al Ristori, will be contributing a number of in-depth feature articles covering fishing equipment and accessories during the 1981 season. Thank you for your input and hope that Al's reviews will help to satisfy your group's needs. In the meantime, *CONSUMER REPORTS* is a valuable aid in judging the quality of specific items such as recorders. Fred Golofaro.

MECA. Engineered for Excellence.



MECA 415

- 4" Straight Line
- 200KHz
- External 3 times correlation system
- Internal Density and Gray Level Control
- First Range 0-15' MAX 480'
- 150 Watts of Output Power
- Memory system provides accurate shallow depth readings



MECA 7800

- 78 Channels (Complete channel capability)
- WX 1-2-3-4
- Instant Channel Auto Revert to 16
- FCC Certified, Type Accepted
- DOC Accepted

Just a step ahead...

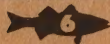


See us at the
N.Y. Boat Show,
third floor, booth C-17

DON'T BUY WITHOUT CHECKING OUR PRICES FIRST! WE SELL, SERVICE & INSTALL
ALL MAJOR BRANDS OF MARINE ELECTRONIC EQUIPMENT • OPEN TUES.-SAT. 9:30AM-6PM

Shore Marine Electronics

3075 EMMONS AVE., BROOKLYN, N.Y. 11235 • (212) 934-3077



Looking back on another year of fishing, it's easy to point out both very encouraging and very discouraging developments. Certainly, the striped bass situation falls into the latter category. The results aren't all in as this is being written (there's still some hope of an early December flurry in the New York Harbor area), but the overall results were very poor indeed. Of course, there isn't anything surprising about what has happened.

NATIONAL SCENE

with Al Ristori

THE 1980 SEASON

The lack of a strong spawning year since 1970 in the Chesapeake Bay area has made a decline in the coastal striped bass run inevitable. We've seen this occur little by little since the mid-Seventies, but the pace really accelerated this year.

There never was much more than spotty spring and fall fishing for big bass along the north Jersey coast and on the South Shore of western Long Island. Each of the last two years there have been some fine spurts of action along this stretch in mid and late November, but it appears that may not happen this year. The spring run was of little consequence everywhere, and summer fishing was virtually non-existent. The Montauk regulars salvaged the season with several nights of bonanza fishing on the August full moon. This was all in deep water with live eels, and was repeated a few times in September and October. The problem with that fishing was the fact that it didn't last long. By the time word got out, it was all over! The fall fishing at Montauk was pretty poor by historical standards and was all over by early November. As has been the case during the last few years, the September full moon produced relatively little action. There were more fish during the October full moon, but the weather was horrible for night boat fishing. Ironically, on the one calm night in that period, the fish wouldn't hit! Surfcasters made out well during this period, and there was also good action on both the North and South Shores at the same time. The big easterly storm on the full moon weekend moved the big body of bass out of Montauk waters. Very few decent catches were made after that.

The daytime bass fishing was particularly poor. There probably weren't more than half a dozen days when the Montauk charter fleet could catch an average of ten or twelve bass on a half-day trip, and not a single day of really bonanza proportions. Surprisingly, the size of the bass was even down a bit. Most of the daytime fish were in the ten to twenty pound class, with twenty-five pounders fairly common—but fish of forty pounds or more were virtually unheard of. The early end to the season was also a surprise, as bass had lingered late during each of the last few years. There were a couple of good days at the beginning of November, but the big NW storm put the nails in the coffin. I was out the first morning that the blow subsided, and expected to find lots of surface action at the Point. Unfortunately, there wasn't a sign of a fish, and two of the finest charter boats in Montauk also came up dry that morning. Bad weather cancelled most night fishing attempts on the November moon, though I got lucky one night and stumbled over a couple of fifty pounders. Subsequent attempts proved that to be a real "shot in the dark!"

The one encouraging aspect of this season's striped bass fishing has been the many reports of sub-legal schoolies from many points. Long Island Sound was loaded with shorts throughout the season, and jiggers working the New York Harbor area this fall were often returning far

more bass than they could keep. Montauk draggers were catching shorts in deep water (where they shouldn't be), and the Hudson and East Rivers are full of them. Apparently, these are Hudson River fish—as that is the one area which has had good spawning years lately. Normally, these bass contribute heavily only to the fishery around New York Harbor (ranging down to central Jersey and east to Fire Island) and western Long Island Sound. However, if they remain as abundant as they appear to be, they could widen their range as they search for additional food sources. The ban on commercial striped fishing in the Hudson (due to the PCB situation) could help...if the illegal netters are stopped. In any case, 1981 should tell the story, as these fish become legal-sized.

On most other fronts, the news was much better. The September-October run of giant tuna in the Mud Hole was the greatest run of giants in the history of that area. School bluefin tuna trolling was terrible, but big schoolies and mini-giants provided some great action off Block Island. Tuna fishing in the canyons was really super, with loads of yellowfins and great numbers of record-size big-eyes, along with the delicious true albacore. Lots of white marlin were caught, along with record numbers of blue marlin. The New Jersey blue marlin record really took a beating this year. Canyon fishermen were also encouraged by the return of good night swordfishing after a significant dropoff in that fishery during 1979. The shark fishing off the central Jersey coast was excellent, with many big makos brought to dockside. New Jersey records for blue and thresher sharks fell during the fall giant tuna fishing. Big makos really put on a show to the east. Just a few years ago, a 300 lb. mako was considered an exceptional catch. Now makos far larger than that are fairly common. As always seems to be the case, the summer produced several catches of very big tiger sharks.

The bluefish run was generally very good. Sheephead Bay party boats often had to make long runs to get to the fishing, but the blues were pretty consistent from June into November in the New York Harbor area. Long Island Sound had some old-fashioned surface action, and also lots of good jigging and trolling later in the season. There was only one week of solid bluefish action around Montauk Point, but there were always lots of blues to be had over toward Block Island. The fall run of big blues at Cartwright could hardly have been any better. Spring weakfishing in Delaware, Great South, and Peconic Bays was spotty, but the big July run in almost all areas more than made up for it. There were also some good spurts of action in the fall. Porgy fishing in Peconic Bay and Long Island Sound was fairly good, but it was once again excellent in Gardiner's Bay and off Montauk Point. Sea bass were fair off the Jersey coast, but very poor to the east. Fluke were only fair to the east, but quite good further west—particularly in Raritan Bay. The spring whiting fishing was off, but ling have come on strong. The spring mackerel run was the best in years, and lots of them are showing up this fall. Spring pollack fishing off Block Island was good. Winter flounders provided average fishing in most areas, though Great South Bay was below par.

It's still too early to determine how the fall cod run will work out. However, there was some good April fishing off Block Island, and the Coxes Ledge summer run was the best in many years. Early fall codfishing at Montauk was poor, but a fine run of big blackfish at Southwest Ledge made up for that. Fall blackfishing was also excellent in Long Island Sound, in the Orient area, and off the north Jersey coast. In our next column, we'll have some more thoughts about the 1980 season.



Nowadays, whenever one thinks of a codfish recipe, they have a tendency to think fresh cod, and no small wonder why either, when you stop to realize that fresh cod are available to us literally all year-round. Whether purchased at the local fish market or caught personally—perhaps from one of the boats at Montauk that fishes for cod at Coxes Ledge—you can have fresh cod whenever you want it...winter or summer. Years ago,

And ignore me she does—have no doubts about that. More than willing to prepare any fresh fish or seafood to satisfy my craving of the moment, she holds out as long as she can before my nagging prompts her to finally give in to my demands, pinching her nose between thumb and forefinger in a last, silent protest. Surprisingly enough, there is no smell attached to it whatsoever, aside from the delicious aroma that peeks out from under the lid as she is cooking, but if a woman puts it in her head that something stinks, then that thing will stink to her—no matter what! At any rate, I'm certain you will like it, and am equally as certain that you will find no smell attached to it at all. I originally intended to name this recipe "Eileen's Baccala," but deferred to her objections in the interest of keeping a little peace at home!

BACCALA CASSEROLE

Ingredients: (Serves 6-8)

- 1 lb. dried lima beans
- 1 lb. dried, salted cod
- 4 oz. salt pork (skin on)
- 1/2 cup chopped onion
- 3 cloves garlic, finely chopped
- 2 tbs. tomato paste
- 1 cup peeled tomatoes, seeded and chopped
- 1 ham hock (smoked)
- 4 cups chicken stock
- 1 bay leaf
- 1 whole clove
- 1 dried red pepper
- 1/4 tsp. nutmeg
- 1 tbsp. honey
- 8 Finn Crisp crackers
- 1/2 tsp. marjoram
- 1/2 tsp. thyme
- 3 tbsp. unsalted butter

Soak dried lima beans overnight in water to generously cover them. Separately, do the same with the dried codfish for the same length of time. Drain beans and set aside; drain codfish, remove skin and bones; set aside also.

In a large pan, place salt pork, skin side up and the fat scored. Cook gently until half the fat has been rendered from the pork. Add the chopped onion and chopped garlic and saute until transparent. Stir in the tomato sauce until well blended, then add the drained beans and the tomatoes, which should be squeezed dry beforehand. Add the ham hock, chicken stock, bay leaf, clove, red pepper, nutmeg, and honey. Bring this all to a boil; lower the heat, cover the pot and simmer very slowly until the beans are soft (about one-and-a-half hours). Meanwhile, poach the codfish in water for about five minutes until flaky; then drain, cool, and shred apart with your fingers.

When the beans are cooked, discard the salt pork and the red pepper; stir the codfish into the beans, mix well, then pour contents of the pan into a twelve inch baking dish. Crumble crackers with your fingers or a rolling pin into coarse pieces and mix with marjoram and thyme. Spread this over the bean mixture and dot with butter. Bake in a 350° oven for about forty-five minutes, or until casserole becomes brown and crusty on top. Serve hot with a tossed salad and perhaps a chilled Zinfandel.

CAPTAIN'S TABLE

with Andy Regina

BACCALA CASSEROLE

fresh cod was strictly a winter thing, relying on the fish that were caught in what was then assumed to be their proper season. Fishing technology was not as advanced and sophisticated as it is today, where we not only have the boats that can make the far offshore trips in a relatively short length of time, but Loran that can lead them to the exact location of offshore sites, as well as depth recorders that can pinpoint the precise location.

Also, modern shipping and refrigerating techniques allow for storage and transportation of fresh cod without any danger of the fish spoiling—a fact that prompted our ancestors to preserve their codfish by drying and salting them. The fresh-caught fish were split and laid on racks, where they were heavily salted before allowing them to dry out in the sunshine. After they were sufficiently dried, the stiffish, cardboard-like fish was again heavily salted before being packed into large wooden crates and shipped to the market. It filtered down to the consumer through local retail stores—either fish markets or grocery stores—and the smell of that pungent baccala permeated my youth, as does the memory of those stiff, dried-out fish. After being purchased, the baccala had to be soaked in fresh, cold water anywhere from a few hours to a few days, depending upon individual beliefs. Only when the baccala had soaked up enough water to assure the cook that it was at its desirable best was the baccala prepared for consumption. And here, also, was a lot of diverse results, as almost everyone had a pet recipe that differed from anyone else's, and the plethora of possibilities for this type of fish alone could probably fill a cookbook by itself. Lending itself to everything from soups to salads, my mom specialized in making a dynamite spaghetti sauce; whereas Eileen's mother prided herself in her baccala salad. Favoring casseroles myself, my beautiful wife favors me with the following recipe whenever my urge to get back to the cooking of my roots proves too much for her to ignore.



UNUSUAL FISH OF '80

BY FRED
GUARDINEER

UNUSUAL AND OUTSTANDING ARE THE FISH PICTURED BELOW WHICH WERE CAUGHT THIS PAST SEASON IN THE NORTHEAST COASTAL AREA AND ARE NOW ON VIEW OR BEING MOUNTED AT THE BABYLON, L.I. "FISH UNLIMITED TAXIDERM" SHOP OWNED AND MANAGED BY FISHERMAN AND HUNTER JEFF SCHNEIDER.

680 LB. BLUE MARLIN CAUGHT ON A *GREEN MACHINE* NOW HOLDS THE NEW JERSEY STATE RECORD. THE ANGLER WAS **ROD SMITH** FISHING FOR THE CAPE MAY COUNTY MARLIN & TUNA CLUB IN THEIR ANNUAL TOURNAMENT.

71 LB. STRIPED BASS, A NEW WORLD RECORD ON 30 LB. LINE AND JUST 1-LB. SHORT OF THE ALL-TACKLE IGFA RECORD. CAUGHT OFF MASSACHUSETTS ON A LIVE BUNKER BY **JOHN BALDINO** OF NORWALK, CONN.

6 LB. 4 OZ. LARGE MOUTH BASS...

A RECORD FOR THE LONG ISLAND PECONIC RIVER SPORTSMEN'S CLUB. CAUGHT BY TAXIDERMIST **JEFF SCHNEIDER** ON A *BLACK JOINTED JITTERBUG PLUG* A "HOT LURE" THAT PRODUCED SEVERAL OTHER BIG BASS FOR JEFF.

A MINI 22 LB. OCEAN SUNFISH

FOUND FRESH DEAD ON A BEACH. THESE HARMLESS FISH GROW IN WEIGHT AND DRIFT THE SUN FEEDING ON THEIR VISIBLE SHARK-OFTEN SCARES WHO SHOOT LIKE FIN THE NATIVES AND KILL THEM.

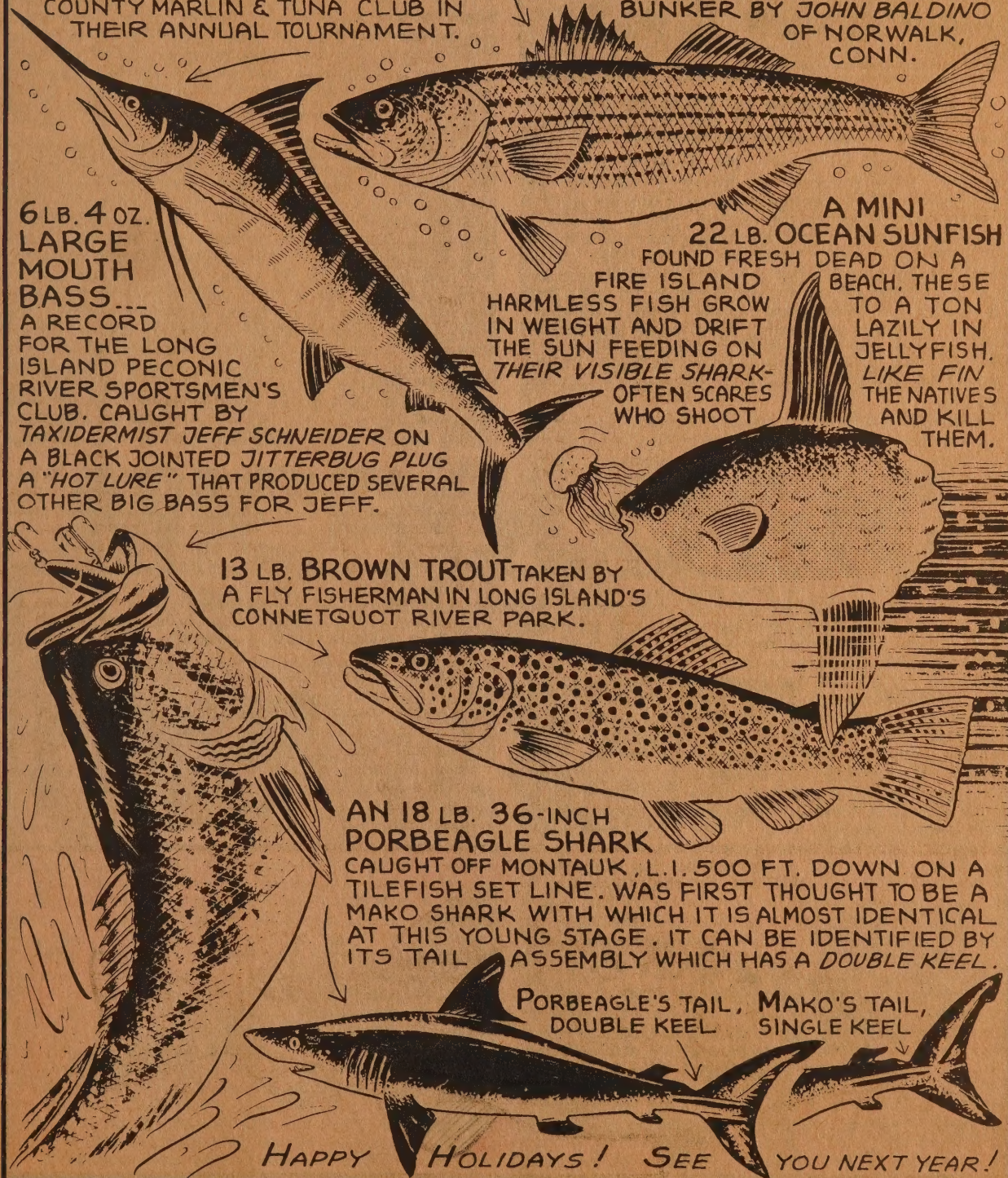
13 LB. BROWN TROUT TAKEN BY A FLY FISHERMAN IN LONG ISLAND'S CONNETQUOT RIVER PARK.

AN 18 LB. 36-INCH PORBEAGLE SHARK

CAUGHT OFF MONTAUK, L.I. 500 FT. DOWN ON A TILEFISH SET LINE. WAS FIRST THOUGHT TO BE A MAKO SHARK WITH WHICH IT IS ALMOST IDENTICAL AT THIS YOUNG STAGE. IT CAN BE IDENTIFIED BY ITS TAIL ASSEMBLY WHICH HAS A *DOUBLE KEEL*.

PORBEAGLE'S TAIL, *DOUBLE KEEL* MAKO'S TAIL, *SINGLE KEEL*

HAPPY HOLIDAYS! SEE YOU NEXT YEAR!



THOUGHTS ON STRIPED BASS! Although the fishing season has wound down to the point where cod, whiting, and other winter species offers the only play, this is the season when we begin to think about next year. Although this fishing year had its ups and downs, it was disappointing for many. That usually means that some improvement is in the wings for next year. We are also in the midst of the Christmas season and

FISH TALK

with William A. Muller

DECEMBER WINNER OF AN UGLY STIK

Chanukah is here for those of the Jewish faith. In both instances, these holidays are times for rejoicing and introspection. The outward expression of this is a spirit of giving. Now although the act of giving is usually associated primarily with children, we adults share in both the spirit and the act. Therefore, it is a rather unique pleasure to be able to select a winner of the Shakespeare Ugly Stik for December. In a way it makes me feel a little like Santa and I can fantasize that the recipient will spend many winter hours anticipating the pleasure that this rod will bring next year. This month's winner recently sent in some very interesting thoughts on striped bass, as these relate to the existing problem of declining stocks along the East Coast.

CONGRATULATIONS to John J. Brindisi. He writes: "As you know, on July 14, 1980, the U. S. Department of the Interior, Fish and Wildlife Service released a report stating that traces of toxic substances such as arsenic and PCBs had been found in striped bass fry and fingerlings taken from three East Coast rivers. These fry were also found to have weakened backbones. The above information, when taken in the context of other similar reports, would seem to indicate that the toxic pollution problem is worse than had been estimated. With this in mind, I wonder if the following, though impractical on the scale needed, might not be worth some effort. Striped bass have grown and prospered when introduced into freshwater lakes. The Mepps catalog, for instance, lists a freshwater striped bass that weighed forty-two pounds. It might make an interesting experiment if we could release thousands of young bass fry into our East Coast rivers and hope that they would be able to survive and breed. However, when you take into account the vastness of our ocean and the high mortality rate of fish fry of any species, this experiment is probably doomed from the start. A similar experiment using larger bass of several pounds might make for a better study. These tagged bass would be released in the various prime spawning areas along the East Coast. The intent would not be that they might survive as a catch for fishermen, but that these healthy and toxic-free bass would, in turn, breed fry that would also not be contaminated. Yes, it would take years for these released young to mature and spawn—but what have we got to lose? I realize that the supply of fish we could release would be limited, but isn't it worth the effort? Sooner or later these tagged fish would be caught, hopefully with eggs, and studies can then be made on these eggs plus the fry. By no means is my suggestion a major solution—if in fact it may be workable at all—but we need new ideas and new efforts before it is too late!"

INDEED! We can only agree that we need fresh ideas and efforts. The study of marine fishes has too long been stagnant. This issue has been with us a long time and many years ago, a small group of people split away from the main body of fish scientists in order to pursue more meaningful research with fish. Although that effort has

helped us greatly to gain knowledge about many species of fish, we are still a long way from our ultimate goal. The regular readers of this column have heard me state again and again that we need major improvements in electronics and other instrumentation in order to properly study marine fishes. The vastness of the ocean that you mention in your letter, John, is the reason why conventional forms of research and study simply will not do.

HATCH AND RELEASE! Early in your letter you mention the possibility that hatch and release programs for striped bass might prove useful in improving the East Coast stocks of bass. Therefore, before we go into some of the other aspects of your letter, let's make it clear that hatch and release programs do work, even in the seas, in spite of the fact that you have several serious reservations.

WEST COAST EXAMPLE! First, let's recall that in the 1980s a relatively small number of stripers were transported from the East Coast to the West Coast in an effort to establish a West Coast population of striped bass. The effort was successful and within a few decades a vast population was well established on the West Coast. Therefore, it does not take a large population to sire a vast population.

INTERNATIONAL EXAMPLES! Next, let's look at what the rest of the world is doing and has done in the area of fish culture. Probably the oldest effort is still ongoing in Norway where every two years 1.5 billion cod fry are released into the North Atlantic. The Norwegians have been doing this now for more than eighty-five years! For a long, long time many so-called experts insisted that hatch and release programs for ocean species simply cannot work. Gradually, the opinion has changed. Since World War II, other nations have joined. Japan, for example, has a hatch and release program for Pacific salmon; Ceylon works with tarpon and in Southeast Asia a variety of small food fish are cultured. Thus is involved many millions and perhaps billions of dollars. These efforts are continuing and those who are involved believe that they work! Thus, we attempt to make the point that natural spawnings of marine fish can be supplemented with hatch and release programs.

OTHER REMARKS! You refer in your letter to the fact that bass fry were found to contain traces of toxic materials. I believe that additional investigation will show that although the amounts of toxic chemicals varies from place to place and from fish to fish, that the amounts of chemicals like PCBs can be quite high in some striped bass specimens. Some of these fry were also found to have weakened backbones, but we aren't sure yet whether any combination of the substances or any specific one is the culprit in all cases. Many scientists do agree that the presence of significant levels of various toxic materials in the tissues of some specimens of fish is beginning to reveal itself in terms of anatomical and physiological anomalies. You are right that toxic chemical pollution may be the biggest and most serious aquatic pollution problem that we must face and resolve.

FRESHWATER BASS. Specimens of stripers taken from land-locked freshwater lakes and impoundments are indeed growing larger and larger. This should be of no surprise. Bass were selected for these freshwater hatch and release programs because they are hardy, adaptable, and grow large. For the first time, freshwater fishermen are able to seek a game fish that can be abundant and at the same time very large. Enthusiasm among freshwater fishermen for the freshwater striped bass and the white bass—striped bass hybrids that are also becoming increasingly popular—has been tremendous. In addition, bass are usually introduced into bodies of freshwater where there is abundant bait. The usual case is where gizzard shad are plentiful and where there are few large game fish present to keep their numbers in check. Therefore, with plentiful food the bass grow quickly and big! The forty-two pound fish you mentioned isn't the biggest. As far as we can remember, although we may be in error, a fifty plus bass was the subject of one of our columns a few years ago and we believe that fish came from Arizona. Today, striped bass are found in forty-two of the Continental United States—and that's incredible!!

SHOULD WE STOCK? Should we stock is quite a

different question from "Can we stock?" We believe that it is obvious that we can. The "should we" part is less certain. Experiences with trout and other species suggest that if a fishery is dependant upon hatchery fish for its survival, that the fish lose some of their natural vigor. Trout fishermen can readily identify the "native trout" from the hatchery version. There is good reason for this. In the hatchery, an effort is made to assist in maximum survival of the fry. In Nature, natural selection results in the high mortality of the fry as you point out in your letter. The end result of the natural selection and the high mortality is that only the strongest and most fit survive. That tends to keep the population well fit to their environment. The hatchery fish could potentially dilute the viability of any species of fish and that could be very dangerous, especially if the point comes when the "genes" of the hatchery fish begin to influence the "genes" of the wild fish. Thus, it is always best not to release hatchery fish as a means of sustaining a viable population. However, it is the recommended choice if the size of the population begins to decline to the point where we question its ability to produce future major year classes. Although there is deep concern about the East Coast striped bass population, it may be somewhat premature to begin hatch and release programs. What we know of the biology of the species is that a relatively few bass can sire a vast population. Unfortunately, a depressed population could negatively influence fishermen for many years. We simply have no way of knowing how long we have to wait before a good year class may occur and we must recognize the added potential curse that toxic chemicals may prevent that from happening even when it's possible. One way around this viability problem is to hatch and release literally billions of fry. The released fry would then be subject to natural selection and again, only the most fit would survive.

TAGGING NOT NEEDED! The tagging of these juveniles (at least with conventional tags) would not be necessary although an identification program using safe levels of some radioactive tracer might be in order. We're

talking about the same kind of safe study used on humans to identify thyroid problems.

TOXIC-FREE FRY MEANS TOXIC-FREE ADULTS! You suggest in your letter that this is so; yet I regret to tell you that it isn't. Toxic chemicals are generally, but not always, picked up and concentrated by fish as they eat. The chemical is present in the water and it is absorbed by microscopic plants and animals. These, in turn, are eaten by slightly larger animals, then eaten by larger and larger animals until we come to the bass or a similar large predator. The larger predator receives the "benefit" (sarcastic) of many food chain levels of concentration of the toxic material. The release of toxic-free fry would not mean that those same fish as adults would not be contaminated. In addition, the fish do not pass on the contamination as a factor in their inheritance.

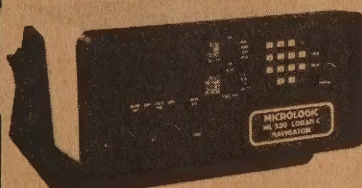
ONE LAST THOUGHT! In the event that we have a good year class of bass, or a successful hatch and release effort, it wouldn't take that long for us to see the results. Remember, a twelve-year-old bass is forty-two pounds! There are several things we should be doing. One, we must do something about stemming the tide of toxic chemical contamination. That must be done NOW! Second, we need to do something about the rate of harvest of striped bass. At the present time, bass in the Chesapeake can be harvested at twelve inches! In addition, the harvest of fish up and down the coast is tremendous and this means that about ninety-five or more per cent of a given year class is harvested within five years. If we could delay harvest, a good year class would last a lot longer and make those lean periods a lot less lean! We need: 1) recreational fishermen to start releasing more bass; 2) coastal planning to manage the commercial harvest.

THANKS! John, your letter stimulates much thought and your point that something is needed to solve the bass situation is absolutely correct. We hope that the current citizens group, comprised of representatives from East Coast states, can develop a suitable effort that both the states and the Feds will accept.

MICROLOGIC

THE WORLD'S MOST COMPLETE LORAN C FAMILY NOW AVAILABLE AT SHORE MARINE ELECTRONICS!

ML-320 Complete Navigator



For the serious navigator, ML-320 produces a wealth of information at the push of a button. For the vessel owner burning a lot of fuel, an investment in the ML-320 can easily pay for itself in one season.

With ML-320, you have total freedom from Loran charts and position plotting. It automatically gives you complete navigation data on

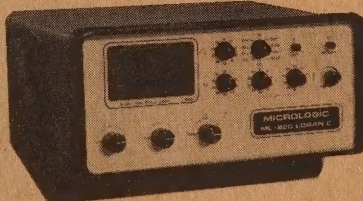
its dual display in an immediately useable form—including position, velocity, how to steer directly to your destination, and how long it will take to get there. Plus a range accuracy of .01 nautical miles (60 feet)!

ML-320 is also engineered to work effortlessly with your entire ship-board electronic system. For more reasons why the ML-320 has earned its reputation as "the world's most advanced" Loran C system.

Echo Sounder Interface



This new device will cause the numbers displayed by the ML220 & 320 to be printed on your depthsounder. Size and position of the numbers can be adjusted so they won't interfere with echo data. With this option, you can establish the position of bottom features with great accuracy.



ML-220 Dual Display

A significant stepup in convenience, our dual display ML-220 gives you more automatic features and allows simultaneous readout of many useful data. For example, cross-track error and distance-to-go can be observed in a single glance. Best of all, ML-220 has the capacity to

interface with a remote dual display, autoplots, plotters, and echo sounders—with power to spare! (see diagram below). The dual display unit gives you more features and higher performance than any other Loran C receiver in its price range.

Optional Equipment to Meet Every Need Remote Dual Display

The remote dual display simply repeats the ML-220 or ML-320 numerical display at another location. This option includes a 30-foot cable. Longer cables available at 60¢ per foot.



SEE US AT THE
N.Y. BOAT SHOW

DON'T BUY WITHOUT CHECKING OUR PRICES FIRST! WE SELL, SERVICE & INSTALL
ALL MAJOR BRANDS OF MARINE ELECTRONIC EQUIPMENT • OPEN TUE.—SAT. 9:30AM-6PM

Shore Marine Electronics
3075 EMMONS AVE., BROOKLYN, N.Y. 11235 • (212) 934-3077



As I rolled into the boulder-studded lot nestled beneath Montauk's famed light, I began to second guess the wisdom of my being there. Confidence ebbed as I viewed the barren scene before me. Not a soul in sight anywhere. No buggies, no walkers, and no boat lights visible where just a couple of weeks before, a myriad of small and large craft jockeyed for position as they fed live eels to king size stripers.

I began to reassure myself that the scene had been

droplets of water managed to find their way through the top of my Helly Hansen and sent shivers racing through my entire body. I paused in my labors, for by now, that's what they had become, and fought off the temptation to return to the Jeep where a thermos full of hot soup beckoned.

Nature, and the reality of knowing that the last showing of stripers had been at least two weeks before, chiseled away at my spirit. Since those last fish, premature winter storms and bitter cold had brought surf fishing to an absolute standstill. I searched for the strength to endure the remaining hour of incoming water and found it in the form of Joe Sanfratello's sixty-one pound cow taken on the same late date a year before.

I leaned into a cast and a cascade of freezing spray slopped over my body. Cold water ran down my cheeks, off my nose and across my lips. What was I doing here? Was I trying to hang onto what I knew would be my last trip of the season, trying to savor it despite the bitter taste, refusing to let go of something I needed and loved?

Only a half hour left to go now. With each cast, I imagine the bump-bump-bump which quickens the pulse and sends the adrenalin flowing. When it comes, I am not prepared.

Somehow, I am hooked up to a very powerful fish. Yet, despite the excitement, I feel awkward in my movements. The moment is blurred. I try to clear my head and assess the situation. Half of the fifteen pound Ande has disappeared from the spool of my big Luxor. The 1166 Lami weeps under the strain as a huge striper heads toward Block Island, my mackerel-finished bottle plug firmly embedded across her case-hardened nose. I can feel her rubbing her snout on the rock-covered bottom, trying to rid herself of this annoying intrusion into her migration south. I curse out loud and at the same time, pray that the 3/0 Mustads hold and do not straighten as many have done before when tested by old Roccus.

Now she is moving steadily to my left and I know that I will have to follow. Scud has crept across the sky and hides the glow of the moon. I click on my head lamp, but nothing happens. Maybe this is as it should be, I remember thinking, both of us fighting in the same dark world. My depth perception is distorted and as I step off of the rock, I misjudge the distance to the next and land in a heap. I'm frantic as I struggle to keep my rod tip high and my line taut. Amazingly, when I regain my balance, the fish is still there. She has worked her way down into Scott's and as I try to reduce the angle between us, I

(Continued on page 30.)



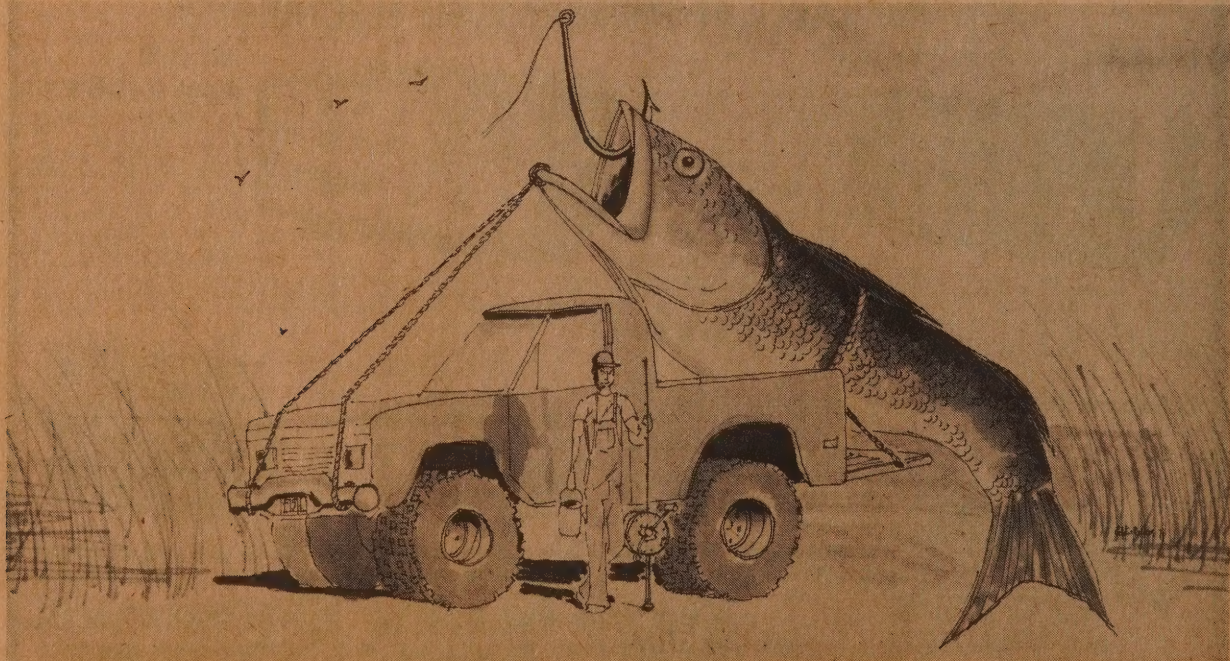
...AND TO ALL A GOOD NIGHT!

the same on other nights, no one there but me and the fish. A moon, two days on the down side, bolstered my confidence, as did a light breeze whispering out of the northwest. A decent heave provided plenty of fishy looking white water, but not so much as to make it one of those brutal nights when, after four or five hours of work, you crawl back to your buggy beaten and mauled by the incessant pounding. The vicious nor'easter of two days before was now only a memory.

The pace of my getting dressed quickened and by the time I clamped my surf belt closed, I found myself wishing that I would remain alone on the rocks tonight. After all, wasn't this the solitude I had relished all season long? Why should things be any different now?

"A perfect tide," I thought as I wound my way down to the light. High water would be around 2AM, and although it was just an hour up as I clambered onto a favorite rock, I had regained the confidence and enthusiasm which has led the best of my friends to label me a fool.

After nearly four hours of continuous casting, the only reprieve being to change plugs, the late November air began to take its toll. Numbed fingers hung still—like wet laundry left out to dry on a frigid day in January. Icy cold



Courtesy of Eddie Butera.



The FISHERMAN

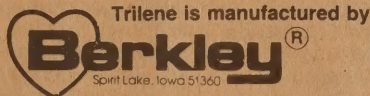
Subscribe Today to—

and receive a **FREE Pony Spool*** of Berkley's extra strong **TRILENE®** monofilament!

A word about Trilene—

Berkley's extra strong Trilene is the #1 line from America's #1 line company. Trilene's unique formulation results in a line that is stronger and thinner with vastly improved casting qualities and superior abrasion resistance. Trilene is the ideal line for fresh or salt water casting, trolling, jigging or spinfishing.

Subscribe today and receive your free Pony Spool of extra strong Trilene!



*You'll receive one Pony Spool (110 yds) of Trilene-XT clear monofilament in your choice of 10, 17 or 30 lb. tests. Please allow 4 to 6 weeks for delivery. Plus . . . Save \$17 a year off the FISHERMAN'S regular newsstand price.

EXTRA STRONG Trilene XT

OFFER EXPIRES JANUARY 1981

NOTE: Present subscribers automatically receive any premiums that are in effect at the time they renew their subscription to The Fisherman.

Name _____ (PLEASE PRINT)

Address _____

City _____ State _____ Zip _____

Send me a **FREE** Pony Spool of ☐ 10 lb. ☐ 17 lb. ☐ 30 lb. Trilene.
(CHECK ONE)

- ☐ **ONE YEAR (50 Issues)** \$13.00
☐ **TWO YEARS (100 Issues)** \$24.00
☐ **THREE YEARS (150 Issues)** \$33.00

Check One ☐ New ☐ Renewal

- ☐ Enclosed is my check or money order for the full amount
☐ Please bill me later
☐ Charge to my VISA or Mastercard
☐ VISA ☐ Mastercard Card # _____ Exp. Date _____

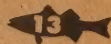
Send Check or Money Order to:

THE LONG ISLAND FISHERMAN
P.O. BOX 1994 • SAG HARBOR, NEW YORK 11963

As a regular subscriber of The Fisherman you also get:

- ★ Twenty percent discounts on all books in The Fisherman's Library
- ★ Half-price on all ads you run in The Fisherman's Classified
- ★ A **FREE** classified ad in the Boat and Fishing Buyers Guide!

Subscribe today to the only weekly fishing publication that tells it all!!!



If you read an ad in *The Fisherman* which told of a guaranteed, foolproof method of catching fish—one which never failed, one which told exactly how many fish you'd catch on any given day—would you be interested? Probably so, for as a fisherman, I believe you'd be sorely tempted. Even Doubting Thomases among us would find such inducement hard to resist—if only for the possibility of discovering what we as fishermen have

covers a lot of territory; but it worries me not, for these suggestions will work for any fisherman willing to make the effort.

It is nothing new, this record keeping. Most good fishermen have been recording their fishing ventures for years, the good days as well as the poor—especially the striped fisherman. And if you think striped fishermen don't consider record keeping of utmost value, try to get one to part with even an iota of the information his books contain. You'll find getting blood from a stone much easier.

It is not too farfetched to say that I receive an average of one hundred letters a week from readers of this column. Subject matter ranges from the basics of bottom fishing, to discussions with master fishermen on how best to get around its many problems. And of all these, I would say five percent of these correspondents mention the value of record keeping, or show some interest in the procedure. Some, surprisingly, have never heard of record keeping; a few feel that to become involved would take too much time. And some tell me that while they dislike to write, they never seem to mind recording their days' events. Occasionally, fishermen tell me they can't wait to relax and jot down the results of their trips.

But if you are a fisherman who dislikes writing even a few sentences (and you are legion), cheer up. I've got a simplified method for you. We'll get to it in a few moments.

But for now, let's get to the basics of record keeping.

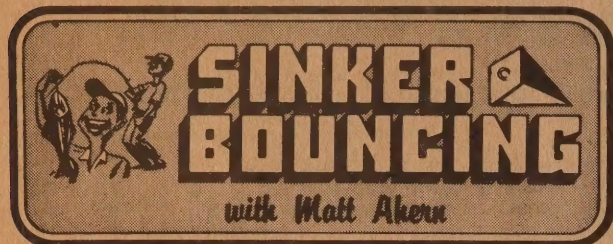
All but one of my record keeping books are plain, ordinary school composition types. The loner is a hard-cover 1930 diary, put out at the time for a dime by the old H. C. Bohack grocery chain. Most of its pages are filled with what I then considered to be shrewd observations of a kid fisherman. And childlike, they contain absurdities in grammar and English, but this fault does not lessen its value—which I must admit now has more nostalgic and sentimental worth than it does from the hoped-for intelligence contained in its pages.

But as I say, most of these record books are of the school composition type. You will no longer find these for a nickel or dime as I once did, but for a dollar or so, you can purchase exactly what you need just about anywhere. I believe composition books are best, for the paper stock is excellent and holds up quite well to heavy-handed pawing. If you are the enthusiastic fisherman I believe you are, this built-in quality will eventually mean much.

My inclination when recording anything of value is to do it in prose form and sometimes I find myself going on and on in these books, much more so I believe than would the average fisherman. But whether you do your recording as I do, or just make simple notations of the days' events is not too important. What is important is that you be serious. Don't kid. And above all, don't kid yourself.

I've mentioned that several times in similar articles. I meant every word then, and I mean them now. Don't kid! Should you do so, you will only defeat your purpose. If, for instance, you believe your last flounder trip should have produced a bucket of fish instead of the disappointing half-dozen it did, don't salvage your ego by stating you did catch that bucketful. You may believe you'll remember when you bent the truth—but don't count on it. Memory is a notorious traitor. Your record book may eventually tell you the reason why you caught those few fish (and no doubt it will); but of that mythical bucketful, it will remain forever silent. Therefore, if you are not willing to put a sincere effort into record keeping, don't even begin. You will be wasting your time.

For a good many years, I fished everyday as a party boat mate. I was tired and exhausted when I returned home, as you can well imagine. But after supper, without fail, I went to my desk, removed the appropriate record book and entered what went on that particular day. The highlights, the low spots—everything. At one time I toyed with the idea of skipping every other day, thereby killing two birds with one stone. I tried it, but found I lost many of the fine points by not putting down exactly what happened while it was still fresh in my mind. I also confused one day with the other. I know you will find this method of cutting corners appealing to you, too; but my advice is that you resist the temptation. To do so, as the man said, loses



RECORD KEEPING

been denied since mankind first tossed a baited hook into the old fishing hole. Most of us, I'm sure, would find such an offer difficult to refuse—curiosity and all that. Curiosity, however, kills more than the proverbial cat—it also keeps the con artist in Cadillacs.

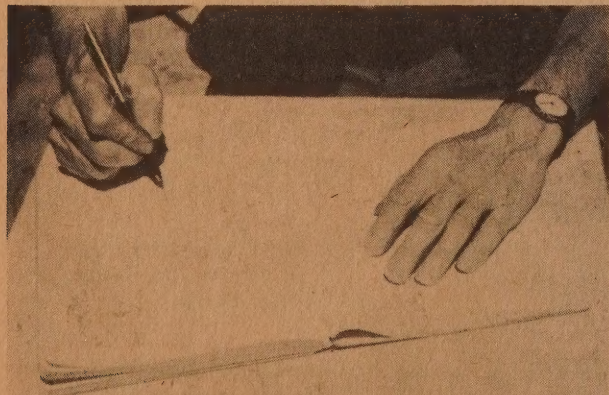
For such an enticement in *The Fisherman* would be just that: a con—dishonest from the word "go." Aside from the fact that *The Fisherman* would refuse such an ad for the fiction it is, there "just ain't no such animal" available. At least not yet.

Which, indeed, makes me happy.

Personally, I don't want to know beforehand exactly how my fishing day will turn out, for if I knew that I'm sure much interest in the sport would wane—perhaps cease altogether. Sure, I want to catch fish. That's the name of the game. I certainly don't go out there with the intention of being skunked; but it happens. (I'm not a hot-shot fisherman by any means.) And when I suffer the pangs of the Big Zip, it makes me all the more determined to do better next time. That's what makes a complete fisherman in the true sense of the word. Without that determination to do better next time out, we might as well quit right now while we're ahead—for we would indeed be lost.

But I know a method which will help you to more fish and fuller buckets. And by no means could it be called a "con."

Reduced to its bare essentials, it is simply an interesting method of keeping tabs on your fishing, which, in turn, will improve your skill. It is something I've been doing for over fifty years; and next to my endeavor to learn the habits of fish, it is the best aid I have going for me. If you decide to follow the suggestions given in this article, I guarantee your catch will increase. No ifs, ands, or buts; no black magic, no clairvoyance. I know this statement



Record keeping is a must for today's fisherman.

something in the translation.

Get in the habit of putting down everything of interest—and I mean just that: everything. You can never know when a certain bit of doubtful information will prove to be most useful—it may even save your day at some time in the future. It has happened to me more times than I remember. In the beginning, though, you will find difficulty in distinguishing exactly what is important and what is not. But eventually you will. Then, and only then, are you safe to hit the high-spots, knowing full well that past experience has already covered those important points you have purposely left out.

If it is at all possible, enter those tidal conditions which enabled you to catch the most fish—and those which didn't. Enter the amount and approximate weight of your fish, too. Note if there was any change in the fish's habits when the tide reached a certain stage. Be alert to all such occurrences, for most times these make or break your fishing day. Weather should be noted, of course, especially so if there has been a major change in wind direction. Also if possible (though I no longer do so), record barometer readings for the morning you intend fishing. Put them down (at least in the beginning), for they will help you establish a pattern.

Pay little attention to radio and TV weather forecasts. They are more likely to be wrong as right. Unless it is extremely windy and cold, or you have been warned of an approaching gale or hurricane, make your own observance in the morning. And don't be bothered too much by rain. Rain will knock down a heavy sea when the day is windless.

If you must cancel a trip due to weather—put it down; plus the reasons why. A planned trip which has been cancelled due to inclement weather should be considered important for the future. By doing this, you'll find that nasty weather closely follows the same pattern every year. (Occasionally it will skip a year, but the rule still holds.) If we have a bad northeaster in mid-September, let's say, the chances are good it will occur around the same time next year. Your record books will eventually prove this to you.

This is about all I can think of now on how to go about keeping your records. (You don't want me to do all the work, do you?)

Below I have included an excerpt from one of my record books to serve as a guide. You can model yours on mine if you care to, or use any system you wish. The important thing is to put down every happening in permanent black-and-white.

June 15, 1979: Friday:

On the Capt. Clark II. Fished the artificial reef off Shinnecock Inlet for sea bass and ling. Remained in

one spot all day and most passengers filled buckets with nice sea bass. Plenty of ling. A sprinkling of good-sized sea flounder taken. None by me. Some eel pouts (congers). No blackfish on board this day. Fish bit best on outgoing tide and beginning of incoming. Quit fishing an hour or so before leaving time—had more than enough.

FISH: Sea bass (19)...1½ to 2 lbs.

Ling (37)...1 to 2½ lbs.

WEATHER: Southwest breeze with some heave.

Now there is nothing difficult nor time consuming about that. And by so doing, you know that if you go out to that artificial reef the same time the next year, or any year in the future, you are going to catch sea bass and ling if weather conditions are the same as on that day. Even if those weather conditions aren't exactly the same, as long as you can fish the area, you will meet with some measure of success. Fish do not change their habits or life style. Keeping accurate records will prove this.

Next year, let's say, you may find different weather conditions which may increase or decrease your catch. When this information is included in your records, you will eventually get quite close to knowing exactly what to expect before you even start fishing. But without a record of your initial trip as reference, you are in the dark. And being in the dark produces few fish. This method of record keeping can be applied to whatever type of fishing you do. It is foolproof and most reliable.

Now for that simplified system for those fishermen who prefer a more direct approach. I have copied this from a buddy's looseleaf record book. The headings are in printed form, neatly run off by the neighborhood printer. Its advantage lies in the fact that should an error be made, it is a simple matter to remove the sheet and insert corrected copy. It is quick, easy, and most convenient.

1. Number, weight, and kinds of fish caught.
2. Water condition.
3. Name of bait—or lure.
4. Fishing ground.
5. Weather.

I believe item #2 is more suited when freshwater fishing; but all in all, this system serves its purpose...although, as I say, it does not befit my particular method of record keeping.

Don't waste time getting started. Make plans to do it now. The sooner you start, the sooner will your fishing improve. There is no way to go but up. And you'll find, too, that as the years pass, those records become priceless, worth their weight in gold—and fish. You'll have a good idea where to fish and what to expect. Guesswork produces few fish.

This is how the experts do it. They don't kid around.

Maritime Communications, Inc.

377 Woodcleft Ave.
Freeport, N.Y. 11520
(516) 623-4421

SEAWAY COMMUNICATIONS, INC.

770 Shore Walk
Lindenhurst, N.Y. 11757
(516) 957-7171

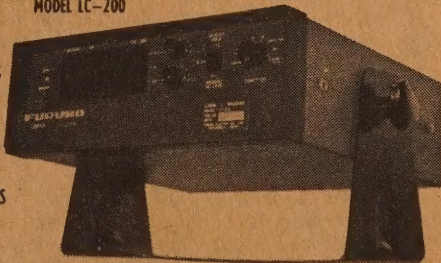
SEATRONICS INC.

19 Front Street
Greenport, N.Y. 11944
(516) 477-1040

Also: Montauk Hwy., Wainscott, N.Y.
(516) 537-3211

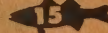
FURUNO DUAL AUTOMATIC LORAN C

MODEL LC-200



- FULLY AUTOMATIC ON ALL LORAN C STATIONS
- DUAL DISPLAY OF 2 LORAN LOP'S
- BRIGHT, LARGE LED DISPLAYS VISIBLE FROM A DISTANCE. Can be dimmed for night operation.
- MANUAL SLEW TO OFFSET LOP DISPLAY
- VARIOUS ALARM INDICATORS & FUNCTION CHECKS.
- TRACKING OF ALL STATIONS IN ANY SELECTED CHAIN.
- INSTANTANEOUS MEMORY (HOLD) & STORAGE OF UP TO 5 EVENT POSITIONS.
- MEETS U.S. COAST GUARD SPECS.
- 4 NOTCH FILTERS

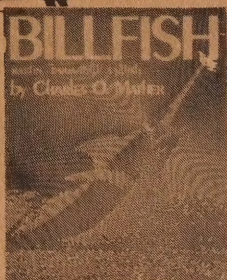
\$2595⁰⁰



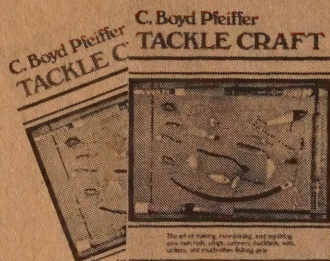


The Fisherman's LIBRARY

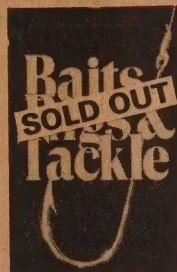
Listed during of The blank unless



313 - \$20.00



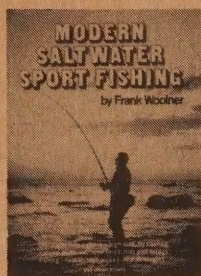
309 (S.C. *) - \$7.95



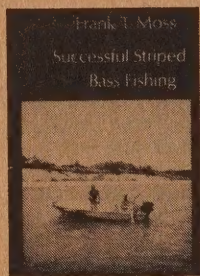
316 (S.C. *) - \$4.95



307 - \$10.00



315 - \$8.95



311 - \$12.50



322 - \$4.95

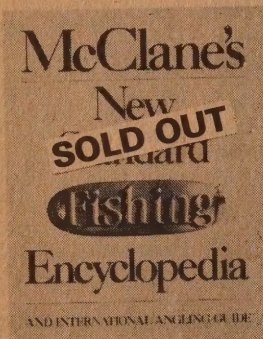


325 - \$7.95

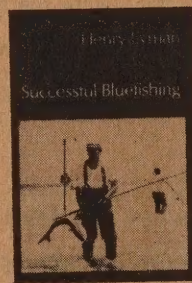
The Cook



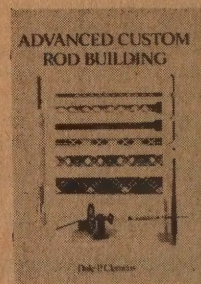
314 - \$10.00



302 - \$40.00



301 - \$10.00



312 - \$14.95

303

Fisherman's Library Order Blank

To order just check the boxes next to the titles you want. If you are a subscriber and have the colored star printed on the order blank you are entitled to the twenty percent *Subscribers Club Discount*. All other blanks must pay the list price unless the order is accompanied with a check for a one-year subscription to *The Fisherman*. Add \$1.00 for the first title for postage and handling, \$.50 for each additional title. New York residents must also add 7% New York sales tax.

Cut out this coupon & send with your check for TOTAL to:
THE FISHERMAN • P.O. Box 1994 • Sag Harbor, N.Y. 11963

TITLE:

- ☐ 300. Encyclopedia of Fish Cookery, *McClane*
- ☐ 301. Successful Bluefishing, *Lyman*
- ☐ 302. New Standard Fishing Encyclopedia, *McClane*
- ☐ 303. Complete Book of Striped Bass, *Karas*
- ☐ 304. Complete Book of Striped Bass, *Karas*
- ☐ 305. Modern Saltwater Fishing, *Dunaway*
- ☐ 306. Modern Saltwater Fishing, *Dunaway*
- ☐ 307. Striper, Story of Fish & Man, *Cole*
- ☐ 308. Tackle Craft, *Pfeiffer*

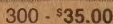
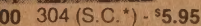
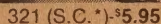
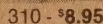
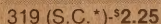
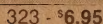
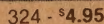
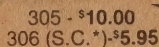
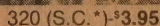
PRICE

- ☐ 309. Tackle Craft, *Pfeiffer*
- ☐ 310. All About Surf Fishing, *Fallon*
- ☐ 311. Successful Striped Bass Fishing
- ☐ 312. Advanced Custom Rod Building
- ☐ 313. Billfish, *Mather*
- ☐ 314. Fiberglass Rod Making, *Clemens*
- ☐ 315. Modern Saltwater Sportfishing
- ☐ 316. Baits, Rigs & Tackle, *Dunaway*
- ☐ 317. Monster Man, *Boggs*
- ☐ 318. Atlantic Surf Fishing, *Boyd*
- ☐ 319. Fishing Western L.I. Sound, *Kear*
- ☐ 320. How to Build Custom Rods, *Em*
- ☐ 321. Care & Repair of Fishing Tackle
- ☐ 322. Sportfishing for Sharks, *Mundu*
- ☐ 323. Fisherman's Catalog, *Evanoff*
- ☐ 324. Practical Fishing Knots, *Kreh &*
- ☐ 325. Angler's Bible
- ☐ 326. Captain's Cookbook, *Kaprielian*

Sub Total
20% Disc.

Pstg. &
7% Sale

Below are twenty-four books that should be of interest to any avid fisherman—they make great reading the cold winter months! Buy them for your own use or give a few as gifts for the holidays. Subscribers to *Fisherman* receive a twenty percent discount because they have a colored star printed over the order issues not being sent to subscribers who don't have the star, so non-subscribers must pay the full list price they send in their subscription with the order. *So don't delay, order today!*



* Soft Cover

Some titles are in limited supply! Orders filled on first come, first served basis.



GIFT IDEAS FOR SURFCASTERS

by Skip Fleet

It is a time-worn and much over-used expression that "good things come in small packages"; but at the same time it's true. So with Christmas gift buying and gift giving on everyone's mind, don't think that you need to drop a bundle on a present for the surf fishing enthusiast on your list in order for it to be useful and appreciated. There are plenty of gifts and you won't have to take out a second mortgage on your life in order to bring them home, either.

The wind is howling outside as I write this, and the temperature is still below freezing. The fact that I had originally intended to go fishing today brings two good gift ideas to mind. A good quality hooded sweatshirt is almost as important as finely honed hook points for the serious surf fisherman. Look for one that is primarily cotton rather than the cheaper, less absorbent polyester or acrylic. Remember to allow for shrinkage; buy at least one size larger than normal. Depending upon where and when you shop, you should be able to put one of these under the Christmas tree for \$12 to \$20. As a stocking stuffer idea that ties in nicely with that, pick up a pair of those brown jersey work gloves that are available in just about every hardware, discount, and sporting goods store. These gems sell for about \$1.29 a pair, but they're worth their weight

in gold. They're warm and yet they're thin enough to let you use your spinning outfit without removing one glove.

Something that every surfer can use, even if he or she already owns a pair, is a new pair of sportmen's pliers. Constant use in and around the salty stuff takes its toll on these indispensable tools. For the uninitiated, they are a combination of pliers, line cutters, crimpers, hook disgorgers and fish skinner; and to be truthful, I can't imagine anyone going out fishing without them. The most popular version is the six-and-a-half inch Sportmate model produced by Sargent. These will cost under \$10, with the companion leather sheath running you a couple of bucks more.

If your angler does a lot of fishing from the various rock jetties along the coast one of the standard, commercially-prepared surf gaffs may not be up to the task. Most have handles that are only a few feet long, so that means you've got to climb down over slippery, moss-covered rocks to take a whack at a fish. If you've heard complaints to this effect, a do-it-yourself gaff kit could be a great gift idea. For less than \$5 you can purchase a gaff hook. When this is later affixed to a wood, aluminum, or fiberglass handle of suitable length, the problem is solved.

Most surf fishermen spend at least

part of their time on the beach in pursuit of bass, blues, and weaks. This, in turn, means that considerable portions of that fishing time fall between dusk and dawn. No surf angler in his right mind goes out after dark without some sort of light. In the beginning this may have been nothing more than a small flashlight, but it doesn't take long to realize that two hands aren't enough to deal with a ten foot surf stick, a struggling fish, and a flashlight. The answer comes in the form of a "neck light." This can be either the version that goes on your head or neck (Justrite) or the smaller aluminum clip-on (Flex-Lite) that has taken over in the last few years. Both can be purchased for \$10 or less each, with the all-important batteries, of course, extra.

Tired of seeing boots and waders draped over chairs, tables, workbenches, etc.? For a scant dollar or so why not pick up a boot/wader hanger. The fishing storage area will be neater for your efforts, and those costly boots and waders will last all that much longer.

Some people collect stamps; others collect coins. Surf fishermen tend to collect an amazing amount of terminal gear, especially plugs and lures. As a result, you can never have too many surf bags. What better gift idea then? A good quality bag, complete with aluminum inserts, goes for about \$23. By browsing through your local Army/Navy surplus store, however, you may be able to come up with an equally suitable canvas bag for a mere four or five bucks. With a few cut-off plastic bottles for dividers, it's a cheap, but popular alternative.

None of us is ever going to reach the point where we know all there is to know about surf fishing. There's just no such thing. The more we get out on the beach, the more we realize there is to learn. Why not add to that continuing educational process by including a book or two on that Christmas gift list. The list of available titles is tremendous, and they cover every aspect of the sport and then some. Some of the best known and most widely read include **Successful Bluefishing** by Henry Lyman, the **Complete Book of the Striped Bass** by Nicholas Karas, and **All About Surf Fishing** by Jack Fallon. A word to the wise, the paperback versions contain the very same information as the hard cover copies, but they sell for only half as much. Shop around and you may be able to wrap up two good books for little more than the price of one.

★ CHRISTMAS GIFT SPECIALS ★

**25% OFF ALL
SHAKESPEARE
UGLY-STIK RODS**

SPINMASTER SURF SPINNING REELS!

PRECISION BUILT • BALL BEARING CONST.

MODEL IV
Reg. \$32.99 **SALE! \$16.99**

MODEL V
Reg. \$37.99 **SALE! \$19.99**

**25% OFF ON ALL FENWICK, DAIWA, NATIONAL,
OLYMPIC, BERKLEY & MASTER BOAT & SPINNING RODS**

WIRE LINE & JIG 'N SPECIAL! DAIWA REGAL ROD WITH CARBOLOY GUIDES, VARMAC REEL SEAT... PLUS PENN 500 SM REEL, 100 YDS. STAINLESS STEEL WIRE, 60 LB. MONO BACKING & LEADER

Reg. \$89.96 **SPECIAL \$69.95**

★ SPECIAL STOCKING STUFFERS ★

TRI-FIN TEARDROP DIA-
MOND JIGS... PLAIN OR NEW
RED HOT "TIGER STRIPE"
3 oz. **SPECIAL** 4 oz. **SPECIAL**
Reg. \$1.49 Reg. \$1.59
\$2.50 EA. \$3.00 EA.

25% OFF
ALL REBEL, ATOM, GIBBS,
AVA, TRI-FIN & BRIDGEPORT
PLUGS & JIGS

**GIFT
CERTIFICATES**

ALL ITEMS SUBJECT TO STOCK ON HAND... ALL PRICES GOOD THRU DEC. 17, 1980

(516) **FOUR WINDS BAIT & TACKLE** (516)
421-1184 421-1184
1457 NEW YORK AVE., HUNTINGTON STATION, (Just So. Of Pulaski Rd.)

Fireside Reading

Conclusion — by Fred Golofaro

Hopefully, this book review series has been of some benefit to our readers. Maybe it removed some of the drudgery involved in making out your shopping lists or perhaps it supplied you with some reading ideas that will help carry you through the heart of winter. As I said back in Part One, books can provide the backbone to a wealth of fishing knowledge.

This final segment of "Fireside Reading" includes a pair of books that are made to order for gift giving. Both are handsome works written by top flight author/anglers and should be standard fare for any serious fisherman.

If there is any one book that can answer to the title of being the most comprehensive and authoritative book ever written on the subject of salt and fresh water angling, then **MCCLANE'S NEW STANDARD FISHING ENCYCLOPEDIA** is it!

A. J. McClane spent years compiling the incredible wealth of data found within the book's 1156 pp. It is a text book in the truest sense, yet the contents are presented in such a way as to provide hour upon hours of just plain old, enjoyable reading. McClane's New Standard Fishing Encyclopedia covers such a vast array of subject matter that it would be easier to just say the book covers everything.

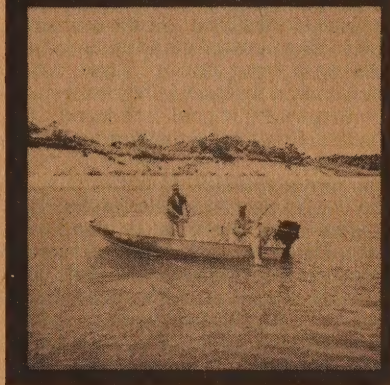
I know that whenever I am planning a trip to waters outside of our area, the first place I go is to **MC CLANE'S**. Whether it be another state, country, or one of the exotic islands, this book will give you an excellent idea of what to expect before you get there. The volume is also a great cure-all for fish identification or simply for doing a little research on your favorite game fish.

Under the subjects of fly fishing, you will find a thirty-four page color layout containing hundreds of nymph, fly and streamer patterns. And the list goes on: fly tying, rod building, knots, casting techniques, fish diseases and biographical sketches of people important to the fishing world.

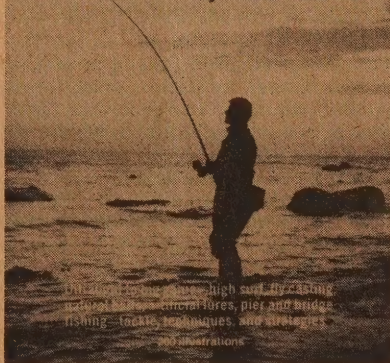
This truly international angling guide has been frequently described as the ultimate one-volume "fishing reference library." And so it is. Published by Holt, Rinehart and Winston, this volume sells for \$40 and would still be a bargain at twice the price.

SUCCESSFUL STRIPED BASS FISHING, by Frank T. Moss, is a good book for anyone intent on

Frank T. Moss Successful Striped Bass Fishing



MODERN SALTWATER SPORT FISHING by Frank Woolner



learning how to play the striper game. All of the know-how concerning tackle, baits, lures and fishing methods are detailed in this 195 p. book. Plenty of photos help to dress up an interesting array of topics.

Included in the book's twenty-five chapters are titles such as "What Makes Roccus Run," "The Art of Bucktailing," "Bass Plugging from Boats," "Beach Buggy Parade," "Target: A Record Striper," and "Fly

Rod Stripers Are The Greatest." Among those contributing with selections of their own are experts such as Mark Sosin, Al Reinfelder, Charles Meyer, Larry Green and Bob Hutchinson. Published by International Marine Publishing Company, the book carries a cover price of \$12.50.

Frank Woolner, longtime Editor-in-Chief of Salt Water Sportsman, writes with a tanga, easy-to-read style which will provide many pleasurable moments to anyone picking up a copy of his **MODERN SALTWATER SPORT FISHING**.

This book, along with **MCCLANE'S NEW STANDARD FISHING ENCYCLOPEDIA**, make up the pair of books I touted back in the beginning of this piece as being ideal gifts for the angler in your life.

Woolner's book is a thorough guide to all forms of marine angling and his expertise steers the reader through all of the hazards which any novice or experienced saltwater fisherman might encounter.

From pier fishing to offshore big game, all aspects of tackle, technique, and equipment are covered. There is a chapter on the dangers encountered at sea, and another loaded with helpful information for the traveling anglers.

Whether you pursue flounder or snook, blues or tarpon, sea trout or swordfish, you will benefit by this book. And, you'll taste the salt of author Woolner as his deep admiration for the sea is revealed with comments such as: "As sportsmen, we go down to the sea because it is the last almost unlimited field of beneficent combat, the earth's last frontier."

Retailing for \$8.95, the 319 p. book is published by Crown Publishers of New York.

As a change of pace from most of the books that have been covered here, you might get a kick out of the entertaining and amusing **MONSTER MAN**. Written by Robert F. Boggs, the 236 p. paperback follows the antics of Montauk's renowned Captain Frank Mundus.

For those of you who are fed up with all the macho play that shark fishing has been getting, rest assured that I am in the same boat with you. Yet, I have no doubt that **MONSTER MAN** will provide more than a grin or two before you're through. Cover price of this pocket book is \$1.95.

Emergency Striped Bass Study

Bulletin No. 80-2

This is the second edition of a series of bulletins to keep those of you interested in striped bass aware of what the U.S. Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service (NMFS) are doing with regard to the implementation of the Emergency Striped Bass Research Study (commonly referred to as the Chafee Amendment), as authorized by the amended Anadromous Fish Conservation Act, P.L. 96-118. As mentioned in the first bulletin, those of you who would like to receive these bulletins and are not on our current mailing list can have your name added by writing to Richard H. Schaefer, National Marine Fisheries Service, F/CM1, Washington, D.C. 20235, or by calling (202) 634-7454.

SUMMARY OF PROGRESS:

A brief summary of progress that has been made since the law was signed in November of 1979 is as follows:

A Memorandum of Understanding was drafted and signed between the USFWS and the NMFS.

A Planning and Coordination Committee was established to provide advice to the administering agencies (USFWS & NMFS) in their implementation of the Act. This committee will become a standing subcommittee of a broader Striped Bass Emergency Research Study Advisory Committee (SBERSAC) when the latter has been officially chartered by the Government Services Administration (GSA) as required by the Federal Advisory Committee Act (FACA).

A "Plan of Action" for implementing the Study was written and distributed.

Citizen nominations were solicited from State fisheries administrators along the Atlantic coast (Maine through North Carolina) for membership on SBERSAC.

Six public meetings were convened to develop guidelines and procedures for implementing the emergency study.

Two workshops, one on stock assessment procedures, and one on the physiological and environmental factors affecting egg, larval and juvenile mortality, were held.

A three-person Project Management Team was established. This team consists of a stock assessment scientist stationed at the NMFS Northeast Fisheries Center, Woods Hole,

Mass.; an environmental scientist stationed at the USFWS Fisheries Center at Leetown, W. Va.; and a project manager stationed at Washington, D.C. The project manager has not yet been selected but will be appointed in the very near future.

Six stock assessment projects were approved. These projects are being conducted by New York, New Jersey, Maryland, Virginia (2), and North Carolina on a matched Federal/State funding basis of 2 to 1. Total NMFS funds committed to these projects are \$271,563.

A comprehensive economic study of the recreational and commercial striped bass fisheries of the North Atlantic Coast has been funded through the National Oceanic and Atmospheric Administration's (NOAA) Office of Sea Grant. A total of \$139,300 in joint NMFS/USFWS Chafee Amendment funds was provided to begin the first year's work of the two-year cooperative study to be conducted by four universities.

Studies were begun on the effects of environmental contaminants on egg, larval and juvenile survival and growth at two Federal Laboratories: the USFWS Laboratory at Columbia, Missouri, and the NMFS Laboratory at Narragansett, Rhode Island.

STOCK ASSESSMENT PROJECTS BY STATE:

Following is a short update on the six stock assessment projects being conducted by five Atlantic Coast States; more detailed information can be acquired by contacting Dr. John Boreman at (617) 548-5123.

Maryland Project AFC-11 "Assessment of Larval Striped Bass Stocks in the Potomac Estuary." Nine weekly cruises were conducted on the Potomac estuary from April 21 to June 17, 1980. Two hundred fifty-two ichthyoplankton samples and 189 zooplankton samples were collected. All samples are currently being identified. Analysis of these data will aid in determinations of spawning/nursery area delineation, mortality assessment of larval striped bass stocks, and correlation of larval stock success to available food supplies.

New Jersey AFC-3 "Monitoring of the Status of the Striped Bass Population in New Jersey." During the period April 21-June 14, 1980, 141 ichthyoplankton samples were taken in the Delaware River between Reedy

Island and Trenton. Seining for young-of-the-year striped bass is presently being conducted in this same study area, which includes the C&D Canal.

New York Project AFC-11 "Biology and Management of Striped Bass in New York Waters." Twenty-two individual fishing operations in the Hudson River were monitored during 42 days of field observation to determine the extent of incidental catch of striped bass. Catch/effort and biocharacteristic data for striped bass were recorded, and scale samples were collected from those landed by commercial fishermen. Accomplishment of other project objectives (juvenile recruitment, stock assessment) has been impeded by personnel staffing difficulties and delays in equipment delivery.

North Carolina Project AFC-18 "An Investigation of Size, Age, and Sex of North Carolina Striped Bass." On July 7, 1980, this study was approved to be conducted by the North Carolina Department of Natural Resources and Community Development. This project will include sampling the commercial catch to collect biocharacteristic data for striped bass captured in Albemarle Sound, the Roanoke River, and on the outer banks.

Virginia Project AFC-11 "Assessment of Larval Striped Bass in Maryland and Virginia Waters." The Spring 1980 survey resulted in 248 larval sample collections in the York River estuary. Forty-eight of these samples were sorted for all fish eggs and larvae and preliminary identifications were completed on thirty samples. Meetings were planned between project and Maryland (AFC-11) personnel for the purpose of data comparisons and confirmation of identifications, as well as discussions of future sampling efforts.

Virginia Project AFC-12 "Relative Recruitment Estimates for Striped Bass from Three Virginia Rivers." During the period July 1-September 18, 1980, 150 seine samples were taken from the James, York, and Rappahannock River systems. Preliminary analysis indicates that the James River is the most productive of the three study areas for striped bass recruitment.

The Economic Importance of the Atlantic Coast Striped Bass Fisheries. A regional Sea Grant study to determine the economic importance

of the Atlantic Coast striped bass fisheries has been initiated. The project is being supported largely by Chafee Amendment funds from NMFS and the USFWS. The two-year project involves coordinated regional research at four universities. New England will be investigated by Marilyn Altobello and Norman Bender at the University of Connecticut; northern mid-Atlantic (New York and northern New Jersey) by Jon Conrad at Cornell University; southern mid-Atlantic (southern New Jersey, Virginia, Delaware, Maryland) by Ivar Strand, Terry Smith and Virgil Norton at the University of Maryland; and the south Atlantic by Leon Abbas at North Carolina State University. The University of Maryland will be the lead University and the project coordinator will be Terry Smith.

There are two phases to the study. The first is to assess the economic impact of the commercial and recreational striped bass fisheries from Maine to North Carolina. Impact is defined as the amount of income and employment generated by striped bass fishing and will be examined on a county, state and regional level.

During the second phase, the investigators will estimate the economic value of the commercial and recreational fisheries. The value is what the fishery is "worth" to the nation. For example, in the commercial sector it is commonly taken to be the value of the fish above the costs of production. In the recreational fishery, it is measured by the net value of the fishing experience.

Some of the data needed to attain the above objectives are available, but considerable additional information must be collected. Specifically, the investigators in each region will talk to commercial operators (fishermen, wholesalers, retailers) to assess seasonality, costs of operation, market structure, and product flows. A questionnaire to recreational striped bass fishermen to estimate expenses by region will also be administered. This latter survey will be augmented by results of the National Marine Fisheries Service's recreational fishing survey.

Impact of Contaminants on Striped Bass. The first part of this three-part study to determine the cause or causes of the current striped bass decline has nearly been completed. Aquatic contaminants such as PCBs and DDT have been evaluated to determine how such chemicals affect the growth and survival of juvenile striped bass hatched earlier this year. This part of the study is being done under a USFWS contract at the NMFS laboratory at Narragansett, Rhode Island. The study includes young stripers hatched from stock taken in the Hudson, Choptank, Elk, Potomac, James, Rappahannock, Chickahominy, Roanoke, and Cooper Rivers. A report is expected within a few weeks.

Meanwhile, the USFWS National Fisheries Research Laboratory at

YEAR	INDEX	YEAR	INDEX
1954	5.2	1968	7.2
1955	5.5	1969	10.2
1956	15.2	1970	30.4
1957	3.2	1971	11.8
1958	19.2	1972	8.5
1959	1.6	1973	9.0
1960	7.1	1974	10.1
1961	16.9	1975	6.7
1962	12.2	1976	4.9
1963	4.0	1977	4.9
1964	23.5	1978	8.4
1965	7.4	1979	4.2
1966	22.1	1980	1.9
1967	7.8		

Columbia, Missouri is on schedule with its analysis of striped bass flesh taken from the same Rivers mentioned herein. This is a comprehensive analysis for multiple residues of environmental contaminants. Tests include analyses for PCBs, DDT, oil and coal industry contaminants, herbicides, heavy metals, and numerous other chemicals. This information will be compared to such factors as length, weight, and bone development of striped bass. Such comparisons should help clarify the effects that these chemicals have on survival, growth, and reproductive success of striped bass.

Significant Striped Bass Paper Available. The National Marine Fisheries Service recently published Circular #433 entitled "Synopsis of Biological Data on Striped Bass, *Morone saxatilis* (Waldbaum)." This 69-page technical report was prepared by nine knowledgeable authors and reviews the literature on the taxonomy, morphology, distribution, life history, population, ecology, recreational and commercial harvest, and culture of striped bass. This comprehensive document would be a welcome addition to the library of anyone who is interested in striped bass. Information on how to obtain this circular can be acquired by writing to the Environmental Science Information Center (D822), Environmental Data and Information Service, NOAA-DOC, 6009 Executive Boulevard, Rockville, Maryland 20852.

Action Plan Available. The Plan of

Action for the Emergency Striped Bass Study is now available. This 25-page pamphlet is intended to serve as a strategy document for researching causes for the decline of coastal striped bass stocks from Maine to North Carolina. It generally discusses the "Chafee Amendment," possible causes for the decline of stocks, management responsibilities, biological and economic research, and priorities for funding. Copies can be obtained free of charge by writing either the Regional Director, U.S. Fish and Wildlife Service, One Gateway Center, Suite 300, Newton Corner, Massachusetts 02158, or the Regional Director, National Marine Fisheries Service, Federal Building, 14 Elm Street, Gloucester, Massachusetts 01930.

Chesapeake Bay Reproduction in 1980 is Poor. A recent letter from James B. Coulter, Secretary of the Maryland Department of Natural Resources, informed the National Marine Fisheries Service that the relative abundance index (striped bass spawning success) for 1980 in Chesapeake Bay was the second lowest in twenty-seven years. He indicated that although the 1978 year class was moderately successful, 1979 and 1980 spawning success was very poor. We are including in this article for your information, the "Index of Relative Abundance for Young-of-Year Striped Bass," based on standardized sampling gear and sites, as sent to us by Mr. Coulter.

PRIVATEER



TWO SUPERSTRONG, TOP QUALITY FISHING BOATS, DESIGNED & BUILT TO COMMERCIAL WORKBOAT SPECIFICATIONS.

20' & 24'
MODELS AVAILABLE.

- All Hand Lay-up
- Dry, stable!
- Easy planing!
- Self-bailing moored!
- Non-skid deck!

PORT OF EGYPT MARINE
Main Street, Southold • (516) 765-2445

EDDIE'S MARINE
210 Beach 2nd Street, Lawrence • (212) 327-3088

WINTER STORAGE TIPS FOR YOUR OUTBOARD

by Skip Fleet

The volume of leaves in my yard and the growing number of empty slips at the marina are signs that can't be ignored. Like it or not, the end of the 1980 season is here. It's time to store boats and outboards for the winter.

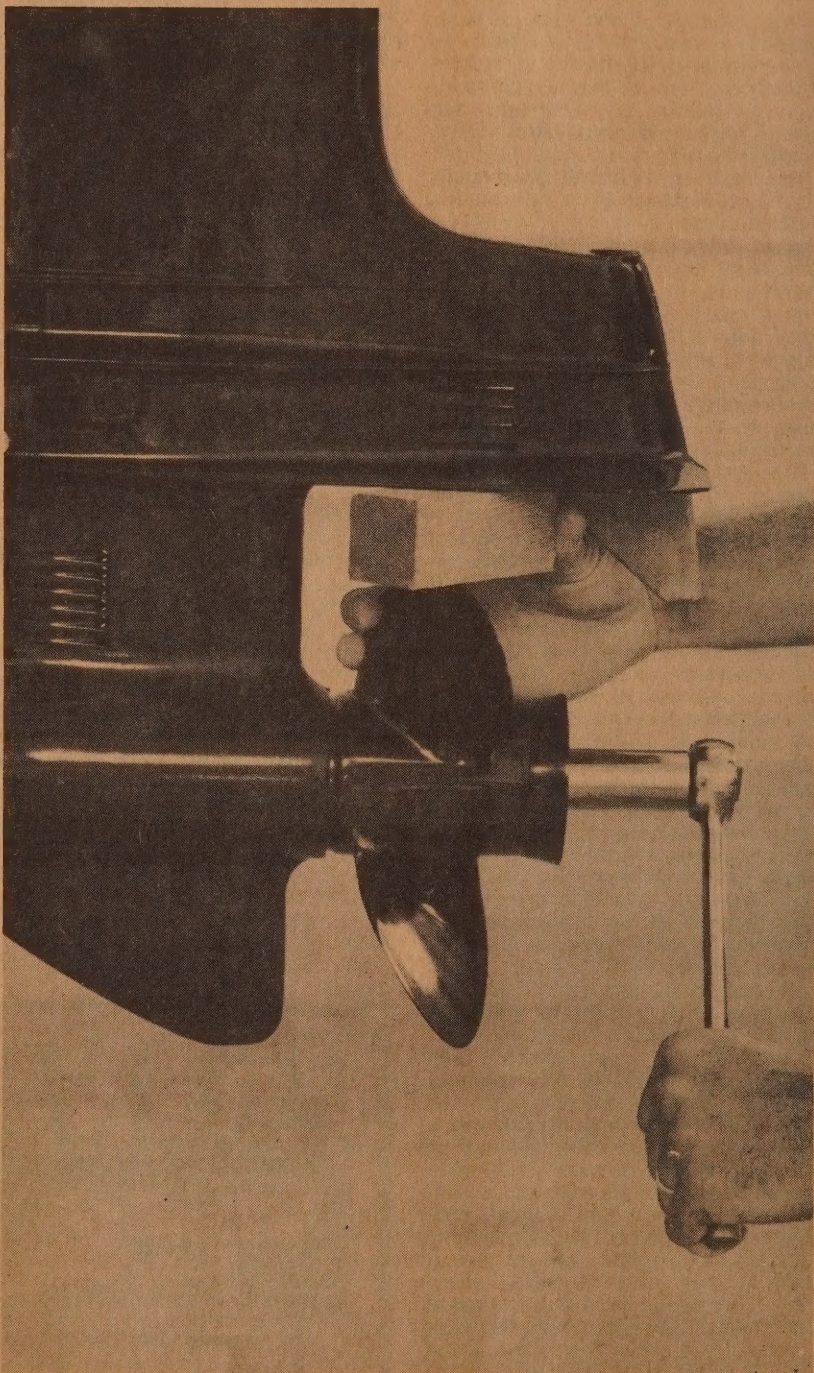
Although your motor will be idle for the next few months, it does require some attention to prevent corrosion. Taking the time to do this work now will enable you to eliminate any problems that have developed while they are still fresh in your mind. In addition, a properly winterized motor will enable you to get back on the water again with a minimum of effort when those flounder start hitting again in the spring.

Most local marinas and outboard dealers will be happy to handle this winterizing service for you. In the case of the larger, higher horsepower models this service is highly recommended. Regardless of whether your investment is a 300 h.p. giant or a tiny, gas-miserly 4 h.p. mini, it should be thoroughly inspected, cleaned, lubricated, and then properly stored away until you start fishing and boating again. For those of you who prefer to tackle the job yourselves, here are a few tips to help you get the work done right.

Let's start with the fuel tank as that is very often overlooked. The unused gasoline in those six gallon cans need not be thrown away, especially at today's gas prices. If you add a stabilizer to them it will prevent deterioration, prevent the formation of gum and varnish in the fuel system, and allow for easier starting of the engine come springtime. The product is available under a variety of brand names, but all work to absorb moisture in the fuel system, preventing corrosion of the tank parts.

With a flush device attached or while your motor and boat are still in the water, warm up the engine and then remove the cover. Disconnect the fuel line and while the motor is idling, inject storage seal and rust preventive oil into the carburetor air intake. As the carburetor(s) start to run dry, give them a second dose of oil. This will effectively distribute the protective oil throughout the cylinder block and crankcase preventing any internal corrosion. At the same time, you will eliminate the formation of gum and varnish by having run out the last of the fuel.

Flushing out the cooling system



A block of wood and an extra long socket will facilitate the removal of your propeller. Be certain that the engine is in neutral for additional protection. (Mercury Outboards photo.)

with fresh water comes next. Refer to your owner's manual for the specific details and instructions. OMC, for example, has a flushing kit that snaps to your outboard and then connects to a standard garden hose. Not a bad little option, and perhaps a good item to add to your Christmas wish list. Larger engines will be easier to work on while they're still on your boat. Smaller ones can be removed and worked on wherever it's handiest. Getting all the water out is of the utmost importance. All drain holes should be open and free. Any water trapped inside could freeze and expand, cracking the gear or water pump housings.

Drain and flush the gearcase. When you remove the filler plug, be on the lookout for water or bits of metal filings coming out first. This is until the old stuff starts to flow out of the vent hole, indicating the housing is filled. Replace all plugs, screws, washers, etc.

Lubricate any and all grease fittings. This includes the throttle and shift linkage, thumb screws, swivel pins, steering linkage, etc. Go over the motor a second time to be certain you haven't missed anything.

Wash and then wipe down the entire motor. After a hard season of use there is likely to be a fair accumulation of dirt, grime, and salt. Spray the entire powerhead with rust preventive oil, to protect the finish on all parts inside the engine cover. The exterior of the motor can also be sprayed with the same rust preventive oil or given a thin coating of clean, fresh engine oil. Come spring, another bit of soap and water will remove the remains of this oily film.

Remove the propeller, inspecting it for damage that necessitates repair or replacement. Examine, too, for propeller shaft seal damage that could have been caused by a piece of monofilament fishing line. Clean the shaft with steel wool and then apply silicone grease or some other anti-corrosion lubricant before reinstalling the propeller.

Store your outboard motor in a clean, dry location. It should be covered, but at the same time there must be enough ventilation to prevent any buildup of moisture. The motor storage area can be either warm or cold so long as the temperature remains fairly constant. If not, condensation is likely to occur, leading to rusting and corrosion.

Off season care of your motor is as important as the maintenance you bestow on it during those peak fishing months. Regardless of its size or age, it represents a considerable investment on your part. Your engine's continued use and value is determined by the sum total of the annual care you give it. Do the work yourself or take it to a qualified outboard mechanic in your local area. Taking the proper steps now for winter storage will mean your engine will be ready to go again in the spring whenever you and the fish are ready.

ESCAPE THE WINTER DOLDRUMS WITH US!



ROD BUILDING



TRAVEL SPECIALS



EQUIPPING YOUR FISHING MACHINE

Unless you're one of the lucky ones who get to sample the fishing in some warm, far-away place while the rest of us shiver to the tune of icy cold, northerly winds, the months of January and February don't hold much in the way of promise for the Long Island Anglers.

Let **THE FISHERMAN** SOLVE YOUR WINTER BLAHS WITH AN ARRAY OF ARTICLES DESIGNED TO KEEP THE HANDS AND MIND BUSY WHILE WAITING FOR THE FIRST FLOUNDER TO BEGIN STIRRING. We'll keep you preoccupied with plenty of how-to pieces covering a wide range of subjects from building your own crab net and chum pots to understanding tide and currents. Whether your forte is the offshore scene, the high surf, sinker bouncing from open boats or rental skiffs, or just spending a couple of hours on a local pier, there's sure to be something of interest for you in these mid-winter specials.

FOR CHRISTMAS...GIVE THE BEST.

AN ALTENKIRCH CUSTOM ROD



"50 YRS. OF PRECISION, QUALITY BUILT CUSTOM RODS"

★ SPINNING ★ BAY ★ TROLLING ★ SURF ★

***** SPECIALS *****

LURES • PLUGS • TACKLE BOXES • SPINNING OUTFITS

★ EXPERT ROD & REEL REPAIRS DONE ON PREMISES ★

C. ALTENKIRCH & SONS, INC.

MONTAUK HWY., HAMPTON BAYS, N.Y. • (516) 728-4110

DID YOU KNOW

That **Hook, Line & Sinker** has a complete selection of rod building components ★ Everything you need to "Do-It-Yourself"

Blanks • Reel Seats • Grips • Ferrules • Guides • Thread • Epoxy Winding Checks • Shims • Hosels • Butt Caps • Gimbals • Color Preserver Furrule Cement • Cork Tape • Winding Tape • Butt Wind • Epoxy Finish Varnish • And Even Rub On Letters To Give Rod A "Professional Look"

INDIVIDUAL INSTRUCTION • WE'LL HELP YOU EVERY STEP OF THE WAY

★ Professional Selected Complete Kits Available ★

★★★ DID YOU ALSO KNOW ★★★

That we make our own Offshore Rigs such as Konas, Jets, (Large & Small), "Green Machines", and all types of big game lures.

COMPLETELY HAND ASSEMBLED & RIGGED WITH FINEST COMPONENTS. Tested & Proven Effective From Montauk To Florida. Rigged with S/S Hooks, Black Coated Wire Leaders & Double Skirts. Indestructable!

HOOK, LINE & SINKER

102 Woodcleft Ave., Freeport • (516) 623-2522

Give Gift Subscriptions

Of The **FISHERMAN** For Christmas!



This Christmas give the ones you love a gift subscription to *The Fisherman*...a gift that lasts the year 'round, not just to be forgotten by New Year's Day! The person you give the gift to will receive a certificate telling them of your gift, and their first issue will arrive in time to start off the New Year! And that's not all... the person you give a gift subscription to will also receive a free 110 yard Pony Spool of Berkley's extra strong Trilene monofilament line. **So act today!**

Subscribe today to the only weekly fishing publication that tells it all!

WHEN-TO: Moon Phases•Tides•Times•Seasons•Wind Directions

WHERE-TO: Exact Locations•Surf•Jetty Bottom Formations

Inshore•Offshore•Buoy Numbers•Launch Ramps•Headings

Loran Numbers•Fishing Maps

HOW-TO: Specific Techniques•Lures•Bait•Tackle

Selection•Trolling Depths•Reel Repairs•Types of

Hooks & Rigs

Plus Accurate Weekly Fishing Reports

and Feature Articles by Local and

Nationally Known Outdoor Fishing

Writers!



Gift from: _____
(THIS NAME WILL APPEAR ON GIFT CERTIFICATE)

Gift to: _____

Address _____

City _____

State _____ Zip _____

Send me a **FREE** Pony Spool of

☐ 10 lb. ☐ 17 lb. ☐ 30 lb. Trilene.

(CHECK ONE)

- ☐ ONE YEAR (50 Issues) \$13.00
☐ TWO YEARS (100 Issues) \$24.00
☐ THREE YEARS (150 Issues) \$33.00

Check One ☐ New ☐ Renewal

☐ Enclosed is my check or money order for the full amount

☐ Please bill me later

☐ Charge to my VISA or Mastercard

☐ VISA ☐ Mastercard Card # _____ Exp. Date _____

Send Check or Money Order to:

THE LONG ISLAND FISHERMAN
P.O. BOX 1994 • SAG HARBOR, NEW YORK 11963

Merry Christmas To A Fisherman

by Paul Johnson

Did you ever meet a fisherman who only talked fishing in the summer? Never. That's the great feature of this sport...it becomes a year-round activity regardless of the weather. The Christmas holidays can be a special time for anglers. But that's only true if they are lucky enough to have an imaginative spouse, friend or relative who is aware of their fishing interest.

You may think that most fishing tackle is purchased by the fishermen themselves. That's not true. Talk to a retail sport shop owner. He'll tell you that a surprising majority of tackle is bought as special gifts for others. Market research studies confirm it: buying fishing tackle for outdoor people is one of the most popular gift giving ideas.

While the idea may be appealing, there are some negatives that shy non-fishing people away from choosing such gifts. To ensure that your present will be opened with smiles, not frowns, follow these guidelines:

1. Do your homework before you go to the store. Where does your angler fish? Who does he fish with...ask their fishing partner for suggestions of a wished-for type of rod or brand of reel. Come armed with specifics before you arrive at the sport shop.

2. Seek out a well-equipped sporting goods store and a knowledgeable clerk. Shop for quality, not price. Don't be afraid to ask for advice. That's your "smile insurance."

3. Be imaginative. It's not always the big gifts of an expensive rod or new reel. Most often it is the little thoughtful gifts that your fisherman will appreciate and use first.

It's the little gifts that shouldn't be overlooked; they are the most appreciated stocking stuffers. What does a fisherman really need that he may forget to buy for himself?

The list is endless, but here's a possible "wish list" to get you started:

- *a "How-To" fishing book can fill those quiet winter evenings.
- *a new fishing license for 1981 will be a surprise gift.
- *a framed photo of a happy fishing moment is a sure-fire winner.
- *a new lure will have him counting the days 'til he can try it out.
- *buying a 1981 trailer license or boat registration is a safe bet.
- *an extra spool for his favorite fishing

reel will save him time.

- *an inexpensive micrometer will permit measuring line diameters.
- *topography maps of some of the local waters will win a Yuletide kiss.
- *consumables, like hooks, or the new black leaders or snaps are great.
- *a hook hone will be put to work sharpening hooks on those cold days.
- *beginning anglers will welcome their own line clippers.
- *veteran anglers will study a set of solunar tables.
- *all fishermen will be impressed with your thoughtfulness if you include a

fresh spool of monofilament line.

Gone are the days when an outdoors person only talked fishing from spring to fall. Help your fishing person enjoy his or her sport by putting something under the Christmas tree that says, "I understand."

In many sports it's impossible to find really nice presents for under \$10. Not true when you're gift buying for a fishing person. You'll find some of the best buys and most enjoyed presents in the fishing tackle department.

It's easy to say "Merry Christmas" to a fisherman.





CHRISTMAS SPECIAL

**RYOBI
SX-4**

SPINNING REEL
Left or Right Hand Conv.
4.5:1 Retrieve Ratio, Capacity
200 Yards of 20 Lb. Mono.

PLUS

CONNIE
2 PIECE 7½ FT.
MEDIUM ACTION
SALTWATER
SPINNING ROD

975D
Combo
Value \$50.

SPECIAL PRICE! \$24.99

ALSO

**BUY THE
COMBO &
WE'LL FILL THE
SPOOL WITH YOUR CHOICE
TEST MONO FOR 1 PENNY
A YARD!!!**

**LARGEST SUPPLY
OF ROD
BUILDING SUPPLIES
IN QUEENS!**

**SANTA CLAUS IS COMING
TO TOY CITY! HE WILL BE
HERE ON DEC. 11 & 12
Between 4P.M. - 6P.M.**

TOY CITY

**HUGE SELECTION OF
TACKLE & EQUIPMENT
Name Brands - Wide Selection!**

78-01 Roosevelt Ave.
Jackson Heights, N.Y. (212) 779-1760

**K & K
OUTBOARD**

SeaCraft

3875 LONG BEACH RD.
ISLAND PARK, N.Y.
(516) 431-1865-68
Closed Mondays

MONTAUK

★ **BEST BET** ★

BLACKS • COD

Charter boat **King Wayne** called to say that Saturday's charter for Paul Kovacs of Ridgefield CT enjoyed very good blackfishing south of Block Island with an additional catch of cod and pollack filling out the bag. Sunday's trip for Frank Lamotte of Hicksville along with the Center Fishing Club had a very good days cod fishing south of Block. They also had 36 blacks up to 10 lbs. plus a scattering of flounder, pollack and whiting. Clams and green crab as hook bait did the trick. Capt Wayne King wishes to thank all of his customers and all who sailed with him, for a pleasant and successful season.

Out at **Star Island Yacht Club**, Henry Columbi reported that private boats did well with the cod over the weekend. Phil Rubin and a friend aboard his **Sea For Two** totalled nearly 150 cod for both Saturday and Sunday. Harry McAllister of the **Wee Mac** had close to 75 cod on Saturday. Henry said there are a lot of nice fish, many in the 20 lb. range making up the catches. As far as he knew, all of the fish were taken on bait.

John De Maio reported a decent showing of cod at Southwest Ledge and at the Hooter Buoy. Fishing is good whenever the weather cooperates. Over at Southwest Ledge where big blackfish are still mixed with the cod, bait is the ticket. Some cod have been taken on jigs at the Hooter Buoy. John added that he still has some open dates through December as he will be sailing until the first of January.



Walter Brown and John Franklin with 30 blues up to 18 lbs. taken on jigs at Cartwright and the Sub Buoy. Photo courtesy of Gone Fishing Marina.



Steve Kearney hefts the 12 lb. 9 oz. fluke he caught at Montauk on a recent trip aboard the "Jigger III."

Capt Richie Rade of the **Marlin Fleet** says that he's been fishing SW Ledge off Block Island and they've been doing a very good job on blackfish and a fair to medium job on cod. Fishing has been all on bait.

SOUTH FORK

★ **BEST BET** ★

OFFSHORE COD

SHINNECOCK

At **Speck's Bait and Tackle**, Thom said that he hasn't heard of any specific catches from the canal, but he's sure that casters are still managing some flounder from the banks judging by his bait sales. Pretty much the same story with the cod. Guys coming in for skimmers, but no one returning to report how they're doing.

**GREAT
SOUTH BAY**

★ **BEST BET** ★

BLACKS • FLD.

CAPTREE

Captain Speedy Hubert who heads the **Speedy Fleet** reported a great day for captain Kenny on the **Speedy VII** Sunday. The quality rather than quantity made the day a special one for 11 fares who totalled 19 cod from 35 lbs. on up. Two of the fish were in the 50 lb. class on the boat scale. Of the fish weighed in at the bait station, Steve Shapiro had a 47 lber., Joseph



MONTAUK POINT

OPEN BOATS & CHARTER BOATS

★ **GIANT 105' VIKING STAR** ★
COD & BLACKS
5:30 AM DAILY
 HEATED FISHING RAILS
 HEATED CABIN • FULL RESTAURANT
(516) 668-5700

VIKING FLEET

☆☆ **VIKING STARSHIP** ☆☆ **WORLD'S LARGEST & FASTEST FISHING VESSEL— 140' LONG.**
 SAILING FROM **KEY WEST, FLA.** (OCEANSIDE MARINA, STOCK ISL. MILE MARKER 4)
 TO **TORTUGAS BANKS**, OVER 30 DIFFERENT TYPES OF REEF FISH. 1 & 2 DAY
 TRIPS—COME ON DOWN & STAY ABOARD FOR AN ECONOMICAL & ENJOYABLE VACATION.
 RESERV. SUGGESTED **(305) 294-2310**. 1st TRIP NOV. 28. SAILING AT 11P.M.

COD • FLOUNDER • BLACKS
KING WAYNE
New 50' Charterboat • Lg. & Small Groups
 Rates According to Group Size • B&T Incl.
 Capt. Wayne King • **(516) 724-5245**

Say you saw it in
The
FISHERMAN

Cardalara a 44 Iber. and a Mr. Higgins had fish of 39 and 42 lbs. Captain Nick on the **Speedy VI** had 20 cod on Saturday, most in the 8-15 lb. range, in addition to a lot of ling and whiting. Anglers t his past week kept busy with a mixed bag of ling, whiting, blackfish and mackerel in addition to the cod.

Bobby at the **Captree Bait Station** reported things slow on the local flounder scene. Best bet for flatties continues to be the Jones Beach piers where bloodworms have been accounting for some good catches of nice size flatties.

The **Capt Scotty** continues to bang away at the cod population. Sunday's trip saw 15 cod up to 40 lbs. caught by customers on the boat along with a sprinkling of mackerel and whiting.



Jerry Moran and friends with the results of a trip to Cartwright aboard the charter boat "Montauk." The total catch came to 115 blues.

MARLIN IV ★ MARLIN V



BLACKS • COD
POLLACK
6A.M. DAILY
BLOCK ISLAND WRECKS & LEDGES
HEATED RAILS © HEATED CABINS
MEMBER M.B.A. CAPT. RICHIE RADE • (516) 668-2885

BOOK NOW
FOR CHOICE DATES
1981 SPRING COD, POLLACK
& SNOWSHOE FLOUNDER
 Large Charters • Cap. 75 People





Hope and Eric Joseph display fluke taken in Moriches Bay this past summer. Subscriber photo.

Seven of the cod went from 25 to 40 lbs. with the balance of the cod being 5 and 6 lb. specimens. The skipper is working around wrecks. On Saturday's trip, customers bagged up on big catches of ling. The cod fishing continues to be consistent on all the days that the weather permits sailing.

Capt Charlie Kennedy of the **Capt Bob Joseph** called to say that Saturday's trip saw 11 cod caught for 18 men. Lots of ling and whiting also came aboard. The cod ran 10 to 30 lbs. Sunday's trip was considerably better. Working on a couple of pet wrecks, 20 fares decked 27 cod. The pool went to Hank DelPercio of the UL Fishing Club of Old Bethpage with a 30 lb. cod. A 37 pounder was the largest of the day but was not in the pool. This cod along with 5 others was caught by Walter Specht. Capt Charlie says there are loads of big ling litterally paving the open bottom. Charlie is also very pleased with the consistency of the cod catches.

BABYLON

Ralph at **Augie's Tackle Shop** reported a good cod season in the making. Private boatmen have been working in 100 to 105' of water south of the Inlet on open bottom and taking some fine catches of big cod. The **Babylon Tuna Club** boat Happy Hooker put a way a dozen fish on both Saturday and Sunday including many in the 30 lb. class. Aboard the Skipper II over the weekend, Phil Bruckner put away a 54½ pounder. On the Narda II on Sunday, Sam Saladino had a 43 pounder and Al Kaich a 39.10.



Ernie Scully, right, and Herman Starch each heft a brace of big stripers taken aboard the Montauk charter boat "Adios."

★ CAPTREE ★

COD

BEST FIRE ISLAND WRECK & OPEN BOTTOM FISHING NOW!

★ 6 BOATS SAILING DAILY — 65' OR LARGER ★

★ HEATED CABINS ★ SNACK BARS ★ SERVICE ORIENTED CREWS

★★★ CHOICE CHARTER DATES AVAILABLE ★★★

DIRECTIONS: Take Southern State Pkwy. to Exit 40 Robert Moses Causeway, South five miles to the Captree Boat Basin Exit.



★ CODFISH EXPRESS ★ (516)

SAILING 6A.M. DAILY 567-2188

LEFT SIDE OF DOCK

LEFT TURN AFTER ENTERING PARKING LOT

2 RADARS • SONAR • LORAN

TACKLE & BAIT ON BOARD

CAPT. CHARLIE KENNEDY—

17 YEARS EXPERIENCE FISHING F.I. WRECKS

CAPT. BOB JOSEPH



★ SUPER HEATED RAILS ★

WARM, CLEAN CABINS

SNACK BAR WITH HOT COFFEE

& SANDWICHES

THE VERY BEST MATES AVAILABLE

"SERVICE IS OUR MIDDLE NAME"

SR. CIT. & CHILD. RATES EVERY DAY

(516) 269-9656 (516) 269-6493

COD • COD

Reservation Codfish Trips

By Reservation Only

DEC. 26, 27 & 28

YANKEE III

AVAILABLE FOR CHARTER

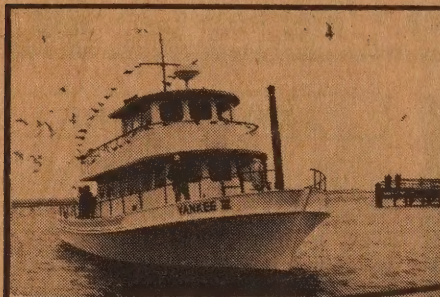
Call Now

(516) 221-3300

Days

(516) 798-4551

Eves. & Wknds.



SPEEDY VI

CODFISH EXPRESS

6AM—DAILY—6AM

Big, Fas, Comfortable

•SR. CIT. RATE EVERYDAY BOTH BOATS

SPEEDY VII

BEST COD IN YEARS!

LATE BOAT FOR LATE RISERS!

HEATED CABIN • SNACK BAR

SAILING 7AM DAILY

Capt. "Speedy" Hubert

(516) 661-1652

WHALE WATCHING—CALL FOR INFO.

CAPTREE QUEEN II



6^A COD 6^A

Helpful Crew—Quality Service!

Snack Bar • Clean Rest Rooms

—Sails from right side of Dock—

Capt. George Roman Capt. Gordon Roman

(516) 669-1081 (516) 623-0983

Fish in Style on the Finest in the Fleet!

BIG, FAST, COMFORTABLE

CAPTAIN JOSEPH II

COD

—6AM DAILY—

Fishing Fire Island Wrecks

Super Efficient & Courteous Mates

★ Families & Beginners Welcome

★ Senior Citizens' Rate Everyday

★ CENTRAL HEATING

★ GALLY W/ HOT DRINKS, SANDW.

★ Left Side of Dock in Front of Concession.

CAPT. DAN JUETTNER

(516) MO9-2840 • (516) 924-3279



COD & ETC.

CAPT. SCOTTY

6A.M. DAILY

FAST, QUIET,

TRIPLE SCREW STEEL BOAT

1 Side Limit ★ 45 Pass. ★ Sr. Cit. Rates

SNACK BAR • ALL ELECTRONICS

HELPFUL MATES

(516) MO9-0627 • (516) MO9-2256

Lady Ann FOR CHARTER

LARGEST, FINEST & BEST EQUIPPED

★ 70 PASSENGER CAPACITY ★

NOW BOOKING 1981 SEASON

FREE

(516) 669-3937 BROCHURE (516) 661-1867



COD ★ 50' CHARTERBOAT ★ COD

Blue Albatross II

NOW BOOKING 1981

CAPT. ROY MAZZIOTTA • (516) 422-1410

FISH IN COMFORT—CLEAN, SPACIOUS BOAT
65' CHARTERBOAT

TREBLA III

COD • COD

(516) 669-5087

FREE
BROCHURE

FREE
BROCHURE



This load of big blues came from Cartwright via Ron Meigel, Olie, and John Farrell. Photo courtesy of Gone Fishing Marina.

WEST END SOUTH SHORE ★ BEST BET ★ OFFSHORE COD

FREEPORT

Capt Al Lindroth of the **Capt Al** says there are some cod caught on every drop he makes. Friday's fishing was classified as very good by the skipper, with Pete Wencus of Howard Beach bagging a 40 pounder. Another angler, Joe Gay bagging a 44 lb. cod. Thirteen passengers accounted for a total of 40 good codfish. The boat fished two wrecks and two productive pieces of open bottom. Mackerel and blacks are mixed in. Al says there is a large number of cod in the area and this is definite. It's the strong winds that have been keeping them from schooling up and as a result there are cod spread out nearly all over the known fishing grounds. Al says that a week of calm weather should allow the fish to school up and should provide bigger catches for passengers. Al says the best cod fishing is



This 40 lb. striper was taken by Bob Pollack of Long Beach aboard the Montauk charter boat "Baarracuda."

yet to come and that things ought to peak in January.

Capt Mike of the **Capt Lou Fleet** pursued flounders locally Tuesday and Sunday with good results, though fish were on the small side. Sunday's high hook was 35 flatties. Mike has completed flounder fishing for the season. This weekend and next weekend only the boat will be fishing for cod at 7:00 a.m. See ad for details.

The **Aloma II** on Saturday with 12 fares had a load of blackfish, whiting and ling along with 9 cod up to 18 lbs. The boat has been fishing local wrecks. Sunday's trip saw more blacks, ling and 3 cod up to 8 lbs. taken. Paul says the blackfish are moving off now. Please note that the boat has been chartered for Sunday, December 14th and as a result will not be sailing open boat that day.

POINT LOOKOUT

Capt Dennis of the charterboat **Marie III** called to tell us that



Chet Kern took this 2 lb. flounder near Duck Point. He fished aboard a skiff rented from the Long Beach Sports Marina.

Saturday's trip fished SW of Jones in 75' of water and had 14 cod to 40 lbs. Fish went 8 to 15 lbs. average. The runner-up fish was a 25 pounder. Ivan Kubicek of NJ had the 40 pounder. High hook of the day was Dennis McGann of Brooklyn with 6 cod. Best action was in the morning before the change of tide on open bottom. Clam on the hook and heavy clam chumming did the trick. Sunday's trip for the double T Fishing Club fished the same area and had fair cod fishing. The pool went to Jerry Kappauf of Elmont with a 20 lb. cod. High hook with 4 cod was Sonnie Dunovan. Thirteen year old Steven Kearney, Jr. got his first cod, a 15 pounder. This was in 75' of water. In the afternoon, Dennis moved to Cholera where they took a few cod and enjoyed a 1½ hour leap job on ling, 10 to 20 fish a man with a sprinkling of whiting and macks as well. The boat still has a few openings for the Saturday, Dec. 13th open reservation cod trip.



CAPTAIN'S COURSES

CAPTAIN'S COURSE

BOATMEN & FISHERMEN—EARN EXTRA INCOME, BECOME A CHARTER BOAT CAPTAIN. We specialize in professional, personalized instruction for obtaining Coast Guard Licenses to carry pass. for hire, 1 to 6, 7 or more and including 100 gross tons. My copyright 117 page manual included. Continuous classes. We are dedicated to your success. References on req't.

WE'RE THE BEST & \$99 WE HAVE PROVED IT: \$99

Your choice of Tue., Wed. or Thur. Eve, 7:30 PM to 10 PM, 9 wks. *Absolutely no other charges!* CALL CAPT. IRV LEVINE "BIG RED" AT:

(516) 567-4181, Oakdale, or (516) 589-8204

HOME STUDY COURSE

MODERN MARINERS MANUAL. *The book that can't be imitated!* Used exclusively in my evening classes. Send \$14.95 to Capt. Irv Levine, Box 365, Oakdale, New York 11769.

CAPTAIN'S COURSE

Designed and taught professionally to prepare you for obtaining your U.S.C.G. license to charter 1-6 & 7 or more passengers including 100 gross tons. This course is also invaluable to every serious boater who wants to improve his/her knowledge and skills.

* '99 FEE includes all prepared materials—No note-taking required!

* Continuous classes, year round.

* Observe one class, no obligation!

* Special consideration to organizations and groups.

CAPTAIN V. LANGONE
(212) 229-6898 after 2:00 PM

Captain's License

MOTOR BOAT • OCEAN OPERATOR COURSES
PREP. CLASSES FOR USCG EXAM

* FREEPORT *

Dec. 9-18 Mar. 10-18 (1981)
Irwin Spiegel (516) 623-7485

* E. HAMPTON *

Nov. 11-20 Jan. 13-21 (1981)
Irwin Spiegel (516) 623-7485

* CITY ISLAND *

Jan. 26—Feb. 3 (1981)
Isabell Egdorf (212) 885-0848

OR CALL
TOLL FREE:
(800) 535-8803

Maritime
Training
Services

A Division of C Houston Marine Consultants Inc.



CAPT's. COURSE

Obtain your license in 6-8 weeks!

Classes Tues. & Thurs. Eves., 7:30-9:30 PM
Inland Lic. \$99 • Ocean Lic. 7 or more \$99

CAPT. DAN MASTERSON Ocean Operator

(516) 226-5664 after 4 PM

N.Y. STATE CERTIFIED

SHEEPSHEAD BAY

SHEEPSHEAD BAY • PIER 7
PILOT II
 ★ 6 AM DAILY ★
 72 Triple Diesel
 CAPTAIN TOM • (212) 336-5479

WHITING - 7 AM
 SAILING: WED., SAT. & SUN.
 HEATED CABINS
New Elsie-K III
A deluxe boat you & your family can enjoy!
 Tamaqua Fishing Station
 5 min. from Sheepshead Bay (212) 444-9391



This fine catch of 40 flatties up to 1½ lbs. was made by Jim Johnson and a friend near buoy 17 in a skiff rented from Capt. Andy's Fishing Station.

BAIT & TACKLE SHOPS

ROCKY PT. FISHING STOP
 ROD & REEL REPAIR • ALL TACKLE • GIFTS
ORDER CUSTOM RODS FOR CHRISTMAS NOW
 30 BROADWAY, ROCKY POINT
 (516) 744-8330

WHOLESALE & RETAIL
BAIT IS OUR BUSINESS!!!
Seaman's Bait
 All Live & Frozen Bait
 LIVE BASS EELS OUR SPECIALTY!
 ★ (212) 525-9252 ★
 (Opp. May's Shopping Center, Lawrence)

CITY ISLAND BAIT & TACKLE
 632 CITY ISLAND AVE
 (212) 885-2153
 OPEN 6AM-6PM MON/FRI • 5:30A.M. SAT. & SUN.



Island Fish Net & Supply Co., Inc.
 (516) 589-0749
 142 RAILROAD AVE. SAYVILLE, N.Y. 11782
 HELLY HANSEN & ERIKSEN FOUL WEATHER GEAR • CANOR PLAREX •
 VIKING THERMAL BOOTS • WOOLRICH CLOTHING • THERMAL & RUBBER
 GLOVES • UNIROYAL & SERVUS BOOTS & WADERS • DEXTER KNIVES •
 GILL NETS • BAIT & DIP NETS • ANCHORS • ROPE OF ALL KINDS
 • TURNBUCKLES • COMMERCIAL CLAM RAKES • EEL POTS • CRAB TRAPS •
 LOBSTER POTS • MARINE HARDWARE • BRASSWARE • CAST NETS • CHAINS • BLOCKS

SURF FISHING

(Continued from page 12.)

stumble and crawl over the darkened rocks and boulders.

My entire body aches. My legs and arms are bruised, my knuckles are bleeding and my heart is pounding like a sledge hammer. Finally, I am waist deep in the wash and the great fish is out in front of me. I lean a little harder and with the help of an onrushing swell, a massive bulk is sliding towards me out of the darkness. I'll never forget that belly. A mass of white belonging to the biggest striped bass I had ever imagined existed. The thought of killing her repulsed me, but suddenly I was ramming my fist through her

gaping mouth and out the gill opening. Together we rode a dying crest to the boulder-strewn shore.

I was still on my knees beside the fish a half hour later. My legs continued to tremble uncontrollably and I knew they would never support my battle scarred body. I was in awe at this fish. I kept trying to convince myself of what lie before me. My brain throbbed as I tried to fathom the impact of what I had just accomplished. Seventy, seventy-five, eighty pounds! She must be eighty pounds!

Donna's voice was calming and reassuring. She wiped beads of perspiration from my forehead as I lay trembling on the rug in front of the fireplace. Flickering embers were all that remained of what only hours before, had been a roaring fire.



Tod Schwartz and Brad Kramer with a pair of blues taken on diamond jigs aboard Todd's dad's boat.



★ FREEPORT ★

★ **FREEPORT CHARTER SERVICE** ★ (516) 379-7614
★ ONE CALL DOES IT ALL ★

★ EXCELLENT BOATS, EXP. CAPTS.
★ NOW BOOKING FOR 1981
★ NO CHARGE FOR THIS SERVICE

FEATURING QUALITY
BOATS & EXPERIENCED CREWS.
NOW BOOKING FOR 1981
no extra charge for this service

BLUE FIN CHARTER SVC. (212) or (516)
DIAL
352-2986

FISH ABOARD THE **CAPT. AL**

FREEPORT'S LARGEST, FASTEST
MOST MODERN ALL STEEL
PARTY BOAT WITH 37 YEARS
EXPERIENCE AT THE HELM!

COD NOW!

5A.M. DAILY

NITE WHITING

7P.M. FRI. & SAT. \$12 FARE

★★★★★★★★★★★★

Straight Down Guy Lombardo Ave.

(516) MA3-2248 • 764-9095

Convenient Free Dockside Parking

—FREEPORT'S LARGEST & FASTEST 85'



STARSTREAM II **COD • COD • COD**

5:30AM
DAILY

(516) FR9-2753

5:30AM
DAILY

ALOMA II



WHITING • LING • COD
SAT. & SUN. ONLY
7AM—FULL DAY—FARE \$18

CAPT. PAUL SCHMIDT

(516) 957-6251

ALL TICKETS SOLD FOR SUN., DEC. 14

SEASON'S GREETINGS
WE HAVE GIFT CERTIFICATES

CAPT. LOU III

7AM—COD—7AM
WEEKENDS ONLY

CAPTAIN MIKE DANON
(516) FR-8-9598 • RO-8-5716



Consistently Advertised
Consistently Bought

Say you saw it in the
FISHERMAN

POINT LOOKOUT

OPEN BOAT COD • RES. ONLY • DEC. 6, 13 & 14

MARIE III

1 TO 34 PASS. CHARTER BOAT • HEATED CABIN
COD • FLOUNDER
Book Now—Choice Dates Avail.
Capt. Dennis IV-1-2841 • Capt. Geo. 423-5261

WINTER COD

FISH WITH QUINCY
PARTY BOAT CO. ALL WINTER
RESERVATIONS ONLY!

WRITE OR CALL (617) 749-0015

QUINCY PARTY BOAT/
MASS BAY MARINE

349 LINCOLN ST., HINGHAM, MASS. 02043
GROUP RATES

Pass It On...

1980-81 SEAL CENSUS

The Harbor Seal, *Phoca vitulina concolor*, spends the summer months from the Gulf of Maine northward, with a portion of the population moving in October to their southern wintering sites along the New England coast as far south as New York, with scattered sightings along New Jersey, Virginia, and North Carolina. The seals remain in southern New England until early March or April, at

which time the northern movement takes place, with the seals frequenting various "haul-out" sites along the way.

I am continuing to conduct a Harbor Seal Census which was initiated in 1975 by Dr. Howard E. Winn. This year, we will be working in conjunction with the Manomet Bird Observatory in Manomet, Massachusetts. The purpose of this census is to obtain information on the population dynamics of these pinnepeds—including overall distribution, migratory behavior, and correlation of seal presence with prevailing environmental parameters, such as wind speed, wave height, and air and water temperatures.

This census relies heavily on the public response—which has been very resourceful in the past. We are

asking that anyone who sights a seal to please fill out a sighting report containing the following information:

1) Observer's name, address, and telephone number; 2) Date, time and location of observation; 3) Number, color, size, and behavior of animal(s); 4) Duration of observation, shore description, animal's distance from shore, and distance from observer; 5) Observer's activity, tide state, wind speed and direction, wave height, weather, air and water temperatures (if possible).

Please send this information to: Carol Price, Seal Census, Graduate School of Oceanography, University of Rhode Island, Narragansett, R.I. 02282; 401-792-6251.

The seals can best be observed at low tide when they haul themselves out on large rock outcroppings (or on

QUINCY

**BEST FLOUNDER FISHING
ON THE EAST COAST WITH THE
REGISTERED, ORIGINAL & ONLY**

Quincy Bay FLOUNDER FLEET!

**CAPT. DICK BRADY
CAPT. JOHN MAYO**

★ **1980 GROUP RATES
IN 1981** ★
(IF TRIP BOOKED PRIOR TO 1/31/81)

**3 COAST GUARD INSPECTED
HEAD BOATS**
Lic. For 32, 38 & 47 Pass.

**FLOUNDER
APRIL THRU NOVEMBER
COD**

**EARLY SPRING & LATE FALL
INDIVIDUAL & GROUP RATES**

SKIFF RENTALS

Special Group Skiff Rentals
To Accommodate
Bus Groups Up To 49 Including
Bait (Seaworms) & Gas.
Some Prime Weekend Dates Still
Avail. Weekday Discounts Except
Holidays. Motel/Hotel Accom.
Arranged 5 Min. From The Fleet
That Catches Fish.

**BOOK NOW FOR THE SPRING
& FALL FLOUNDER RUN
FOR INFO & RESERVATION
P.O. BOX 535
QUINCY, MA. 00269
(617) 773-9020**

GREENPORT

MITCHELL'S DOCK, GREENPORT (516) 765-3101

Blue Albatross

**DAY & NITE CHARTERS • UP TO 36 PASS.
BAY OR OCEAN • FULLY EQPT. • TACKLE AVAIL.
CAPT. JOHN RAINIS ★ CAPT. DAVE GREEN
Now Also Booking 1981 Charters**

HUNTINGTON

EVER-READY FLOUNDERS

**8A.M.-4P.M. SAT. & SUN. ONLY
HEATED CABIN • FREE HOT DRINKS**

*From Knutson's Marina: L.I.E., Exit 49 North
to Rt. 110 North to End (N.Y. Ave.)
CAPT. DON, MARY & KENDRA CONSTANTIN
Call for up to date info:
(516) 486-6022 or HA-3-5700*

isolated sandy beaches, which occurs primarily on Cape Cod). The coloration varies from dark brown to beige, depending on the dryness of the fur: animals in the water appearing dark, while seals hauled out for an extended period appear beige against the darker rocks.

Daily or weekly information is of great importance so that migratory routes and times of arrival and departure can be obtained. Variations in the local population size is necessary in evaluating an accurate population estimate throughout the season. If you are in a location where daily or weekly observations can be made, I would be very interested in any sightings (or absence) of seals which you could send on a periodic basis—say every week or two. Please try to be as precise as possible in recording the exact location of the sightings.

Without the public's help, this study could not be carried out. If you have any questions, feel free to contact Carol Price (401) 792-6151, (401) 792-6252, or in the evenings at (401) 789-3425.



TAGGED FLOUNDERS

University of Rhode Island fishery biologists are branding numbers on winter flounders in Point Judith and Charlestown Ponds in southern Rhode Island. The branding program is part of a Sea Grant study on fisheries in the ponds. Anyone catching a branded flounder is asked to report flounder size and weight, date and location caught, and wind and tide conditions to: Dr. Richard E. Crawford, URI Coastal Resources Center, Narragansett, RI 02882.

CORTLAND LINE CO. LAUNCHES "TASMANIA" TAKE OFF CONTEST

The Cortland Line Company and its certified Fishing Pro Shops have launched a contest that will award the grand prize winner with what the company believes will be a once in a lifetime fishing experience: a two week, all expense paid, fishing safari holiday for two on the Island of Tasmania. The winner and his guest will travel by air, land cruiser and boat to fish lakes, rivers and streams in what is described as "The land of 3000 lakes." Complete tackle and licenses are part of the contest's top prize. The trip is planned in cooperation with the Tasmania Department of Tourism.

There will be 255 additional win-

ners in the Tasmania Take Off Contest. The first two prizes consist of complete Cortland fishing outfits, including graphite fly rod, reel and line, fishing vest and fly box. Three second prize winners will receive Cortland's top-of-the-line Leon Chandler Signature Series fiberglass fly rods, graphite reels and "444" floating fly line; 250 third prizes consist of the winners' choices of Cortland "444" fly line.

Cortland is inviting all anglers to enter the contest by visiting one of its Certified Fishing Pro Shops to pick up contest rules and entry forms. No purchase is necessary. The contest will close August 31, 1981.

MORROW BROCHURE REVEALS NEW ENERGY SOURCE

Suddenly, Morrow fish-finders and digital depth sounders can work almost anywhere. A new brochure on the Batt-Box, produced by Morrow Electronics of Salem, Oregon, tells how.

By providing a portable, reliable source of power, the Batt-Box can help sound out fish for up to twenty-four hours. Plugged into a standard wall outlet, it recharges overnight, and is ready for another go around the next day. Complete discharge won't hurt it. With a capacity for about 300 rechargings, the Batt-Box can furnish "sounder power" for four to five years.

The Batt-Box is spillproof, leak-proof, and it never needs water. The new power pack fits Morrow fish-finder models S-6, S-6TA, S-10, S-10TA, S-60, and S-60TA, and digital depth sounder models DS-200A and DS-200TA.

A detailed brochure regarding the Batt-Box is available from the Morrow Electronics Marketing Dept., P. O. Box 7078, Salem, Oregon 97303.

ATTENTION: FISHERMAN READERS

This will be the last issue of the 1980 season. The FISHERMAN STAFF will be on vacation through the holidays and will return with Issue #1 on January 8th.

We all extend best wishes for a joyful holiday season to our family of readers and advertisers.



BOATING SUPPLIES & SERVICES

RESERVE NOW! winter storage

inside-outside wet

★ hauling to 15 TON ★

STORAGE DISC. GIVEN WITH ANY RE-
POWERING OR IMRON REFINISHING WORK

STACHNICK MARINA

DOCK RD. SPEONK(516) 325-1677

FIBERGLASS SUPPLIES

★★★ BOAT RESIN ★★★

PREMIUM \$50.00 / 5 GALLONS \$355/ 55 GALLONS

**LONG ISLAND'S LARGEST INVENTORY
OF FIBERGLASS SUPPLIES!!!**

SALE PRICES
WIAD ONLY

REINFORCED PLASTICS TESTING LAB. DIV. Open Mon.-Sat. 8:30-5
238 Rt. 109, E. Farmingdale (1/4 mi. E. of Rt. 110) (516) 249-5490

Bait WHOLESALERS INC.

Call: (914) 636-3434

SAND & BLOODWORMS
Fiddler & Green Crabs
Nightcrawlers & Wigglers
Sinkers • Bait Boxes
Squid • Skimmers • Sandeels

Butterfish • Mussels
Spearing • Bunker
Mackerel • Snapper Bait
Clam Necks • Herring
All Types of Chum!!!

ACCOUNTING SERVICES

Professional Accounting Firm Specializing
in All Types of Marine Accounts
REASONABLE RATES • EXCELLENT SERVICE
For an appointment, please call:
GEORGE BUZZETTA • (516) 795-2009

BLUEFISH



BELT BUCKLE!

Heavy Metal • Antique Brass Finish
LOOKS GREAT!!!

Send \$7⁰⁰ Check or M.O. to:
P. MILLER, 150 Babylon Tpke.
MERRICK, NEW YORK 11566

DON'T DELAY—
Subscribe TODAY!

★ HUNTING ★

TMT HUNTING PRESERVE

Hunt the Fields—169 Acres
PHEASANT • CHUKAR • QUAIL
Also in season willowise, all N.Y. State small
game. \$35 per person per day, including 2
pheasants released day of hunt—No Bag Limit!

Clinton Hollow, P.O. Box 297
Staatsburg, N.Y. 12580 • (914) 266-5108

R.J. MALONEY (516) 938-9090
AGENCY, INC.

ASK FOR "BUO"

MARINE INSURANCE



COMMERCIAL DRAGGERS
PARTY BOATS • CHARTER BOATS
PLEASURE • INBOARDS • VO'S • SAILBOATS
333 JERICHO TPKE., JERICHO, N.Y. 11753

Maritime Law ATTORNEY

PLEASURE • COMMERCIAL
★ INVESTIGATIVE STAFF ★

24 HR. SVC. • (516) 654-3113
BRUCE S. BANDES
118 E. Main St., Patchogue, NY 11772

Mack Boring & Parts Co.

MARINE & INDUSTRIAL ENGINES

AUTH. DISTRIB. FOR CHRYSLER,
GRAY MARINE, PERKINS, YANMAR
JABSCO, SHERWOOD, SENDURE
& STEWART WARNER

—Warner & Paragon Marine Gears—
Dana Outdrives Repaired
Rt. 110, Farmingdale • (516) 293-2700

boat trailer sale

LITTLE DUDE • SHORELINE • HIGHLANDER • GATOR • ALL GALVANIZED
BARGAINS LIKE 16'•295 • 17'•405 • 18'•525

PARTS • RENTALS • KITS • TRADE-INS

★ SCHNEIDER'S MARINE INC. ★

4-Y • COMPLETE BOAT TRAILER SHOP
640 4. Montauk Hwy., Cn. 14th St., LINDENHURST
(516) 226-5070 • Open 7 Days •

BOAT CANVAS

"L.I.'S MOBILE CANVAS SHOP"

HOEY'S CUSTOM CANVAS
(516) 727-2501 • (516) 473-6281



• BOAT LUMBER •

MAHOGANY • OAK • TEAK

• MARINE PLYWOOD •

FIR • MAHOGANY 4'x8' to 4'x20'

MARINE GLUES,
SEALANTS & FASTENINGS

WOOD-PLY LUMBER CORP.

100 Bennington Ave. FREEPORT, N.Y. 11520
(1/4 Mi. W. of Meadowbrook Pkwy. N. of Sunrise)



Welded Monel

Fuel and Water Tanks

Will Not Rust or Corrode!

- Bow Tanks
- Stainless Steel Water Tanks
- Diesel Fuel Steel Tanks
- Aluminum Tanks
- Custom Shapes
- Fish Wells
- Live Bait Wells
- Heli-Arc Welding

AQUAMAID METAL INDUSTRIES, Inc.
819 Grand Boulevard, Deer Park, New York 11729

BOAT'S INC.

Niantic, Conn.

Less than 2 hrs. from Manhattan

LONG ISLAND'S DEALER FOR

★ BLACK FIN ★

THE ULTIMATE OFFSHORE FISHING BOAT!

Exit 74 Off I-95 • Rt. 161 So. To 156 East (1/4 Mi. on Left)

(203) 739-6251

ALSO DEALERS FOR
BOSTON WHALER • GRADY WHITE
JOHNSON OUTBOARDS • SEACRAFT

BOAT TRAILERS

★★★ FROM \$139 ★★★
SAVE UP TO 50%

—Over 500 Trailer Hitches in Stock—

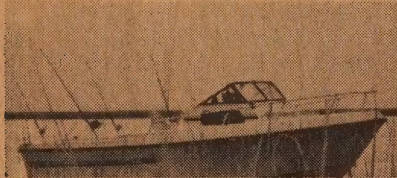
THRIFT MART MARINE • (516) 732-8608
456 Middle Country Road, SELDEN

FISHERMAN'S CLASSIFIED

To place an ad in *THE FISHERMAN'S* classified section, send in copy for the ad exactly as you wish it to read along with your check or M.O. for the full amount. Rates for non-subscribers are 30-cents per word with a 15 word (\$4.50) minimum. Subscribers to *The Fisherman* receive a **Fifty-percent DISCOUNT** if they include the number off their subscription label. Classified rates for subscribers are: 15-cents per word with a 15 word (\$2.25) minimum. *Discounts for extended runs:* 12 times, 5%; 35 times, 10%; and 50 times, 15%. To run a photo with ad, non-subscribers add \$10, subscribers \$5.

BOATS & MOTORS

THE LONG ISLAND FISHERMAN'S BOAT! A 30'x9' 6"x34" hand-laid-up solid Fiberglass lobster boat-style hull. Built in Maine this spring (1980), by REPCO. Only 6 hours on the engine. These boats are famous for low maintenance and rugged hard-working reliability. They are sea-kindly, extremely seaworthy and economical. A 360 cu. in. Chrysler Marine inboard drives a 20x17 four-bladed prop thru a 2 to 1 reduction gear and will give you speeds over 20 MPH, or push you smartly at 15 knots on 5 g.p.h. This boat will slide thru the water with little or no effort and outdo boats with power plants twice the size. The boat is equipped with Syten hydraulic steering and additional stern controls with a tiller bar. It can be seen at Star Island Yacht Club at Montauk. Appointments can be made by calling (516) 725-4200 between the hours of 9 and 5, Monday thru Friday. Asking: \$28,000.



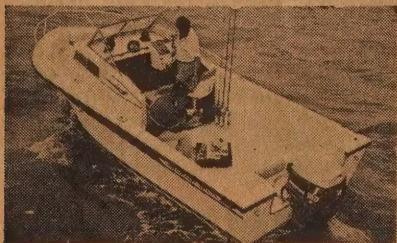
SEA-OX 20' & 23' Walkaround Cuddy. Avail. Inboard or Outboard; 17-23' Models avail. Center console or comm'l. Also N.Y.'s exclusive Phoenix Dealer. **STEIN'S BOAT & MOTOR SALES**, 23 River Rd., Sayville, N.Y. 516-567-3313.

22' 1978 BAYLINER. Low hours; DF, VHF, 200 h.p. Volvo; I/O. Two separate cabins. Complete galley and head. 212-544-2162 Eves. 212-691-7950, ext. 661 any time. Leave message.

1981 STARCRAFT SALE: 12' through 21' Aluminum skiffs & center consoles in stock for demonstration & immediate delivery. We will not be undersold. Auth. Evinrude Sales & Svc. Financing arranged. **DAVE BOFILL MARINE**, 1870 North Sea Rd., Southampton, NY 516-283-6736.

For Sale: In water at end of season. **MAKO 21**, Evinrude 200 w/power tilt. Boat also available without engine; and with or without such accessories as Loran C, CB, VHF & associated antennas. Boat has standing post, built-in compass and bilge pump. Can be seen at Star Island Yacht Club, Montauk. Call Al Ristori, 201-334-8059; or leave message at Star Island, 516-668-5052.

FOR SALE: STAMAS, 25' 11". Mint condition twin OMC outdrives; Buick V6 engines. New vinyl canvas; VHF radio, SS Props. Many extra parts and equipment. Yard maintained; has to be seen. \$13,000. Call 516-289-5252.



GRADY-WHITE 21' Overnighter; 360" recessed walkaround deck. Still the leader! Official Grady-White, Johnson, OMC dealer. New Grady-White's in stock. Also, see the Privateer—a professional work and fishing center console, at low cost. Authorized repairs, mooring, winter storage. **EDDIE'S MARINE**, Est. 1940, 210 Beach 2nd St., Lawrence. 212-327-3168

16' THOMPSON 1961 Lapstrake 1972 40 h.p. Evinrude. 1972 certified trailer with 2 new tires. Boat always garaged. CB, DF, all CG equip. Lots of extras. Moving in Spring; must sell. \$1500. 516-825-1534.

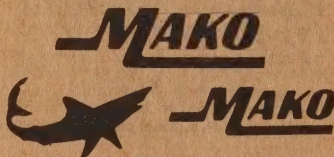
18' MC KEE Craft Center Console, 85 h.p. Evinrude. Custom windshield, SST Prop and steering wheel. Two galvanized built-in fuel tanks, fish box, rod racks, depth sounder. Compass, tachometer, voltmeter, CB. Bimini top; console cover. Boarding ladder, anchor and anchor line; life vests. Plus galvanized Holsclaw tandem trailer. All garaged out of season. Excellent condition. \$4850. 914-835-0666.



SEAWAY 19' Ideal for commercial and sport fisherman. Self-bailing, handmade Fiberglass. Maine built. Available in any stage. In stock. From \$2995. **WHITEWATER MARINE**, 516-589-2502.

25 h.p. Evinrude 1977. Manual start; short shaft. Excellent condition. \$750. 516-546-2375.

Boat "TUFFY" For Sale: Olsen 28' White Cedar Lapstrake hull, 125 h.p. Crown 2 to 1 reduction 18" wheel. Freshwater cooled, maximum silencer muffler; 3 station controls, flybridge; 2 Monel 25 gal. gas tanks. Large Monel insulated fish box; glass outriggers. All Coast Guard equipment. Radio and flasher. \$3000. Bill Bunz, 516-668-5223.



New York's largest distributor. All models in stock. New and used; standard and custom. Visit our showroom and see the difference. **WHITEWATER MARINE**, 5600 Sunrise Hwy, Sayville, NY 11782. 516-589-2502.

DIESEL—DIESEL—DIESEL
Detroit Diesel; Diesel parts and equipment at the lowest prices & fastest service on the East Coast. Many small diesels also available. **OLSEN DIESEL ENGINE CORP.**, 60 South Montgomery Ave., Bay Shore. 516-665-5599.

FOR SALE: 1977 Shamrock 20' center console inboard; V8-195 h.p. 305 engine; easy on gas. Rod holders, outriggers. Bimini top with boot; console and seat covers; CB. Compass, digital depth recorder, under 150 hrs. Super condition. Great offshore troller. Must sell. Evenings 516-759-1653. Days 516-671-5621.

MAKO 23' 1976 Cuddy model, CB, D/F; 188 Merc. Loaded w/extras. Bristol condition throughout. \$7800. 516-MO 1-9363.

MAKO 19' 1978 Merc. 150 h.p. 1978 Little Dude Trailer. New full canvas. Extras. Sacrifice. \$4000. 746-4103 Days.

WINTER STORAGE—Now accepting indoor or outdoor winter storage for your boat. Also have a small selection of select brokerage boats for sale. **SUNSHINE MARINE**, 23 Rampart Rd., Hampton Bays, NY 11946 516-728-1339.

1979 FORMULA Z33CLS 260 Merc. I/O. Call for list of options. Too many to list. 40 hrs. E-Z Loader galvanized trailer. Asking \$19,000. Call weekdays After 7PM; weekends All Day. 914-429-5132.



1973 22' North American Offshore, twin 115 h.p. Mercs. Galvanized trailer, VHF, CB, sonar recorder. Outriggers, 52 gallon tank; Navy top. Dual batteries, etc. Great offshore fishing machine! Will demo. \$6500. 516-286-2894 Eves.

1976 FORMULA 233C OMC, 235 h.p. Auth. service maintained. Tower, hydraulic controls. Si-Tex, VHF, CB, trim tabs, 2 batt., washdown. Downriggers & more. \$16,500. Nights 8-10. 212-762-8836.

EVINRUDE

ALL 1981 EVINRUDES IN STOCK. Experienced dealer, 30 + years boat builders and customizers. Call the pros for your outboard. Al Grover's, 195 Woodcleft Ave., Freeport, NY. 516-FR 8-0510.

GRADY WHITE 1977 21' Overnighter, walk-around, 150 h.p. Mercury power trim, VHF, telephone, CB, side band, outriggers, RDF. Power trim tabs, compass. Full canvas; console cover, automatic bilge pump. Chart recorder; depth finder, sea water temp. Tandem trailer; power winch. Many more extras. \$9500. Eves. 724-0478. Days. 588-9342.

12' 4" ALUMINUM Starcraft Seafarer (1979) and 1980 Highlander trailer with winch. \$685. 516-HA 3-2337.

Hydra-Sports—the Kevlar difference; 18' through 24' consoles and cuddies in stock for demonstrations. Auth. Evinrude sales and service. Custom rigging. Financing. **DAVE BOFILL MARINE**, 1810 North Sea Road, Southampton, NY. 516-283-6736.

WANTED TO BUY: Grady-White overnighter, 204C, Walkaround. Give details of hull, engine, extras. State price. Reply to: **BILL'S BOAT**, 3905 Jane Lane, Oceanside, NY 11572.

23' SEACRAFT 1973. Excellent condition; 235 Mercruiser. Low hours. Yard maintained; CB white line recorder. Power steering 95 gallon tank. Dual batteries; washdown pump. All U.S. Coast Guard equip. \$9500. 516-997-7438.

1974 CHRIS CRAFT 23' Tournament Fisherman. Excellent condition; 200 h.p. inboard. Lots of extras. \$8800. Call 212-697-3599 Weekday evenings after 6PM.

1978 200 h.p. Evinrude. Used only one season and completely reconditioned. New power trim, prop, plugs, etc. Long Shaft. Ready to go. Call Al Ristori at 201-334-8059, or leave message at LIF, 516-725-4200.

1974 BERTRAM 31' FB Cruiser. Twin Mercruiser. Low hours. **LOADED.** All in mint condition. Serious buyers only. Days: 212-358-1114. Eves. 516-669-8532.



SHAMROCK 25' 9". Taking orders for Pilot House or Open Fisherman. Gas or diesel. Shamrock 20', all models in stock. New 1981s now in. **ROVINA**, 516-728-0922.

1977 SISU Hard top model, with 115 h.p. Merc. outboard. Low hrs. Lots of extras. Set up for serious fisherman. \$9000. Info. 914-592-8395. Nights. 914-761-5646.

1977 CHRIS CRAFT 23' Inboard 200 h.p. Center console. Many extras. Deluxe model. 201-386-0628 after 7PM. Days: 516-668-5995. Best offer OVER \$7500.

1980 NEW EVINRUDES 1980
2-\$260; 4-\$399; 4.5-\$438; 7.5-\$588; 9.9-\$730; 15-\$823; 25-\$988; 35-\$1112; 50-\$1650; 55-\$1498; 60-\$1738; 70-\$1948; 85-\$2200; 115-\$2365; 140-\$2485; 150-\$3100; 175-\$3276; 200-\$3348; 235-\$3548. ELECTRA MARINE, 610 Merrick Rd., Lynbrook, N.Y. 11563. Scott & McCulloch parts. FOB/H. 516-599-3003. We ship anywhere.

BOATING EQPT.

Fitted Winter Covers - 15' to 50'. Before buying a tarp, price our #10 - 15 oz. duck covers. Good for 5-10 yrs. Can also be used as summer cover while boat is in driveway: FOREAN KUSTOM, 549-9489.

LORAN C Morrow Model 1250. Updated 1979. \$850. After 6PM. 561-7949.

BOAT TRAILERS FOR RENT: Single and tandem axle. Daily, weekly, monthly rates. Temporary & Permanent hitches for sale or rent. BARN TRAILER SERVICE, 57-06 Broadway, Woodside, NY 212-426-7039.

Inboard engine & transmission repairs; rebuilding; installations. LAWRENCE B. FELS Marine Engine Specialist; 24 hr. phone. 516-766-4345.

CHRISTMAS CAN BE PRACTICAL as well as joyful when the gift comes from HEINE MARINE ELECTRONICS, 250 Montauk Highway, Islip. And it doesn't have to be radar or Loran. It might be something as simple—and accurate—as our \$14.95 "water ruler" depth finder. 516-581-0194.

COMPASSES—COMPASSES—COMPASSES Remember, if it has anything to do with compasses at all, give me a call!! Huge inventory of Ritchie Compasses. Expert installation & adjustment. Authorized repair service. I also carry a complete line of binoculars, sextants, clocks, barometers. JENS JACOBS NAUTICAL SERVICE, 516-757-7169.

TRAILER HITCHES. The most complete Draw-Tite line of Class I & II hitches in stock in Long Island. Sales, installations & service. TOM CASH WELDING, Lake Ronkonkoma. 516-JU 8-6143.

Wholesale Marine Fasteners. Stainless, silicon bronze. Full line. Shop parts, O-Rings. Free catalog. ARONMARINE, 61 Mastic Beach, NY 11951; 516-281-3366.

MISCELLANEOUS

WINTER STORE your depth recorder or VHF radio and get them back come Spring in tiptop shape. Your recorder will be cleaned and calibrated. Your radio will be tuned and completely aligned. Recorders from \$14; radios only \$28. HEINE MARINE ELECTRONICS, 250 Montauk Highway, Islip. 516-581-0194.

Striped Bass Pin in beautiful detailed Pewter 3 1/4" long x 1-3/8" ht. Has large strong clasp. Perfect for cap, jacket, coat. Not a tinny stamped pin; this is a solid hand cast striper pin you'll own for a lifetime. Satisfaction guaranteed. Send \$7 check or money order to: P. Miller, 150 Babylon Tpke., Merrick, NY 11566.

FISHERMAN'S LOG: Record your fishing trips on beautiful, pre-printed fishing log. Contains: Trip #, Date, Crew, Fishing Area, weather-wind; water condition, water temp.; fished-for, fish-caught and remarks. 8 1/2 by 11 loose leaf sheets. Fits 2 or 3 hole binders. Choice of striped bass or bluefish background. 100 sheets \$3.99 + \$1.00 postage and handling. Send check of money order to: T. Spinelli, RD #5, Box 292, Jackson, NJ 08527.

LOBSTER TRAPS & LOBSTER FISHING EQUIPMENT. Lath, frames, funnels, warp buoys, Osco haulers & parts. Everything! 516-427-4063.

BOAT INSURANCE—Wide range of coverage for pleasure and commercial vessels. Personal Service. Excess Insurance. Call: 516-489-9083. GBZ COMPANY, 507 Chestnut St., West Hempstead, N.Y. 11552.

JIG FISHERMEN! Become a better fisherman by not worrying about losing jigs. Let me make a custom made silastic rubber mold of your favorite jig. If you are not satisfied with the job, I will return your money—no questions asked. Priced as follows: up to 1 oz. - \$9; 2 oz. - \$12; up to 4 oz. - \$15; over 4 oz. - \$20; plus \$1.50 for postage & insurance. JACK MURTHA LURES, Rt. 3, Box 358, Summerfield, N.C. 27358.

RECIPE CASSETTES, Dept. 2, 55 Alpine Drive, Closter, NJ 07624. Send self-addressed envelope for free list; step-by-step gourmet dinners: fish, meat, vegetable, dessert.

Chase stripers? You deserve a medal! A STRIPED BASS MEDAL, of course. 3 1/4" striper in beautiful pewter finish, suspended from colorful Battle Ribbon. Finest quality. Available here only. Super gift idea. Send \$10 ck. or M.O. to: P. Miller, 150 Babylon Tpke., Merrick, N.Y. 11566.

BOAT INSURANCE—All risk; 12-month policy with unrestricted navigational limits. Extremely competitive rates. Quick quotations. PAUL KRAUSE, 145 Higbie Lane, West Islip, New York 11795. 516-587-7837.

WINTER STORAGE—Sheepshead Bay. Haul/Store/Launch; from 9.00 ft. Full service yard. Expert repairs. Carpentry-Painting-Refinishing (...or you can do your own.) NORTH STAR MARINE SERVICES, 3147 Voorhies Ave., Bklyn., N.Y. 212-743-1621.

Marine Transport—T.K.'s BOAT HAULING. You call; we haul! 24 hr. Emergency Service. Local & Long Distance; launching and hauling at any desired location: Up to 35'. Fully insured carrier. Call: T.K., 516-623-2967.

Pompanette All Fiberglass insulated 60" fishbox and line, bait-well combo. Teak covers and trim. All bait well hardware included. Excellent condition. Capt. Ron Lepper, 516-239-9112 or 516-239-9232 after 7PM.

How fast? How much gas? Speed/Mileage listing (full RPM range) for over 120 boats 14' thru 60'. Educate yourself this winter! Send #8 to: S.R. TECHNICAL SERVICES INC., Box 781, Hicksville, New York 11801.

COD KILLER RIGS. A long proven double hook design rig that will fill the freezer for you. Three completely tied rigs for \$3.50. WHITING/LING KILLER RIGS. 3 needle sharp Mustad beaks tied in at just the right height to get you big catches. A time-tested rig available here only. All rigs hand tied, finest materials. 3 completely tied rigs for \$4.00. P. Miller, 150 Babylon Tpke., Merrick, New York 11566.

Obtain your U.S. Coast Guard License to carry passengers for hire. Personalized. Continuous classes. For information, call Capt. Dan Masterson of Lindenhurst, N.Y. State certified. 516-226-5664.

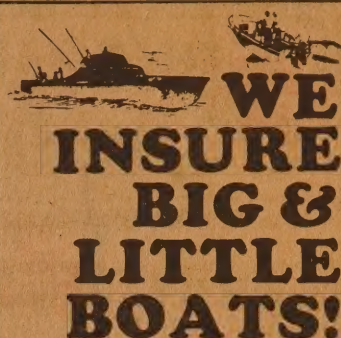
FISHING TACKLE

ROD COMPONENTS—Tremendous inventory; blanks, seats, butts, grips, guides, tops, etc. All name brands. "Lowest possible prices." Free instructions. LON WANSER BAIT & TACKLE, 3818 Merrick Rd., Seaford, NY 11783. 516-785-1138. Open daily 9:30 a.m. to 5:30 p.m.; Sunday until 2:30 p.m.

USED RODS AND REELS—Fenwick, Shakespeare, Garcia, Zebco, Cardinals and Penn. Conventional and spinning. Some brand new; used are in excellent condition. Must sell. Day or night: 516-481-4325.

REAL ESTATE

FOR SALE: Bait & Tackle Shop. Well established store in northeast New Jersey. Located close to major highways. Fresh and salt water baits. Call 9-4. 201-295-4494.



LOW RATES!

—Call for a

Premium Quotation—

FRANK

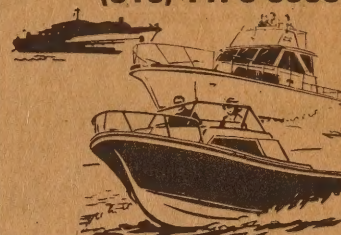
BRADFORD

AGENCY, INC.

294 W. Merrick Rd.

FREEPORT, N.Y.

(516) FR-8-0908



AN INVITATION TO JOIN THE AMERICAN LITTORAL SOCIETY



- To learn about what lives in coastal waters, marshes, and estuaries.
- To support coastal zone conservation.
- To receive Society publications — a quarterly journal, newsletters, conservation alerts.
- To take part in Society activities — fish tagging, field trips, seminars, dive/study expeditions.

Annual dues are \$10 (\$7.50 for students).

AMERICAN LITTORAL SOCIETY
HIGHLANDS, NEW JERSEY 07732

Please enroll me in the American Littoral Society. Enclosed is my check for \$_____ for first-year dues.

NAME _____

ADDRESS _____

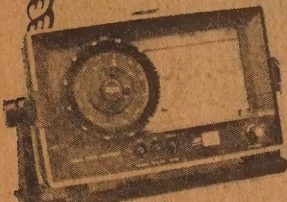
CITY _____

STATE _____ ZIP _____

Dues are tax deductible.

Watch for the
GRAND OPENING
of our brand new
Babylon store on or
about Jan. 15, 1981.

CHRISTMAS Gift Specials



FISH FINDER RECORDER FLASHER

Aquameter's Aqua-Probe 340 features 10 recording ranges up to 300 ft. Use as a conventional flasher

depth sounder. Complete with bronze transducer. A great gift for the avid fisherman or for yourself.

List \$414.75
Santa Special **\$199⁹⁹**

No. 3 CHART KIT



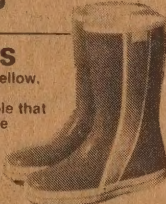
List \$28.95
Santa Special **\$21⁹⁹**

Cape May, N.J. to Block Island, R.I. Includes tidal currents of L.I. Sound. Free update supplement. 72 chart pages. Easy to use and handle. 17"x2" book. Used by the Coast Guard (comparable N.O.S. chart value \$125.00).

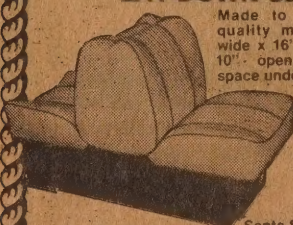
DUNLOP BOOTS

13" high boots in blue with yellow, a bold yellow racing stripe. Honeycombed "Shurfoot" sole that insures firm footing. Available Sizes 7-13.

List \$33.49
Santa Special **\$22⁵⁹**



COMFORTABLE LAY-DOWN SEATS



Made to last by famous quality manufacturer. 18" wide x 16" deep, box height 10". opens to 67". Storage space underneath, readily accessible. Very good looking. Useful on the deck or flybridge.

Boatmen's No. 6218S
List \$193.16

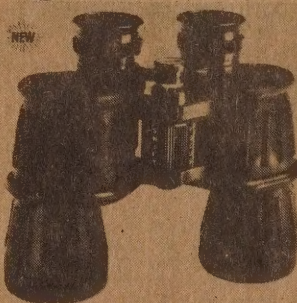
Santa Special **\$114⁹⁵**

MARINE SPOT/FLOOD LIGHTS

2 lights in one - powerful 300,000 candle power spot and with a switch it becomes a 50,000 candle power flood light. Extremely handy to use. Lightweight, only 2 lbs. 6 3/4" diameter.



Guest No. 260 with waterproof plug & outlet or Guest No. 261 with cigarette lighter plug. (Values to \$59.95)
Your choice **\$33⁶⁷**



BINOCULARS

Swift 737—Night binoculars 7x50mm C.F. poro prisms. 372 ft. field RLE 76.4, focus to 21 ft.

List \$72.50

SANTA SPECIAL **\$46⁵⁰**

Swift 781—7x50 wide angle. Hard black rubber armor to insure its ruggedness and moisture resistance. Excellent for use in low visibility situations.

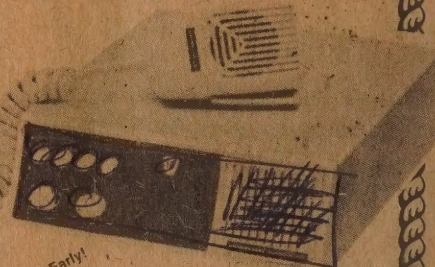
List \$122.00

SANTA SPECIAL **\$78²⁵**

Swift 789—7x50 C.F. Naval night glass that delivers a superb image even under very poor light. A wider than average field of 367 feet means that you won't miss much, if anything.

List \$144.00

SANTA SPECIAL **\$92⁴⁹**



Order Early!

Unimetric No. 2500 RADIO TELEPHONE

VHF/FM Package "C"-14 channels. Contains 6.9, 16, 22A, 25, 26, 28, 68, 70 plus 2 weather WX1 & WX2. Built-in hailer for use as a P.A. system. Easy installation. Complete with 6 DB antenna.

List \$597.85

• Limited quantities
• Exceptional Value

SANTA SPECIAL **\$233.99**

2 BAND DIGITAL AUTOMATIC DIRECTION FINDER

This professional instrument operates on marine beacon or AM broadcast stations. Automatically driven antenna rotates until it points to the selected beacon or station. Operates on "C" or boats 12 volt battery. Aquameter 712.

List \$575.00

SANTA SPECIAL **\$349⁹⁹**

WATERPROOF FLASHLIGHT

Guest's Sea Beam II-lightweight, floats, 12,000 candle power beam, hand-held. Handy for emergencies or going ashore. Very economical. Uses 6 volt lantern battery. No. 257



List \$14.95

Santa Special **\$9⁹⁹**

FOUL WEATHER SUIT

Yellow-tough nylon with PVC coating. Hip length jacket with zipper and storm flap. Visor hood with draw cord. Roomy waist length pants.

Stearns RWC150.

List \$45.00

Santa Special **\$24⁹⁹**



New Shipment OF 1981 MARINE IGLOO CHESTS

All-white series designed for the boatman. 3-year warranty. Won't rust, leak or corrode. Designed for salt water spray. Resists stains and odors. Foamed in place insulation.

Size	Dimensions	List	Santa Special
25 qt.	18"x13 1/4"x10 1/4"	\$35.92	\$21.49
48 qt.	24 1/2"x14 1/4"x14 1/4"	\$58.33	\$34.39
68 qt.	28 3/4"x16 1/4"x15 1/4"	\$74.90	\$44.95
86 qt.	33 1/2"x16 1/2"x16"	\$122.47	\$73.49
151 qt.	43 1/2"x19"x18 1/2"	\$268.39	\$149.99

Please note: 151 qt. excellent for fish box.

BILLY BUCK OILED WOOL SWEATERS

UK300-Fisherman's knit classic. Hand framed, fully fashioned water resistant-raglan sleeves, crew neck collar. Available S,M,L,XL. Bone or Blue.

List \$57.95
\$39.95

UK501-Same as above with placat front with buttons and collar.
List \$69.95
\$48⁹⁵



SHANE'S MARINE

4385 AUSTIN BLVD., ISLAND PARK, N.Y. 11558 • (516) 431-0399
FROM A TACH TO AN ANCHOR • EST. 1932 • MAIL & PHONE ORDERS ACCEPTED • WE SHIP U.P.S.
HOURS: MON.-SAT., 8 AM-6 PM
MOST MAIL ORDERS SENT U.P.S. WITHIN 24 HRS.

